Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141006.D
Acq On : 27 Dec 2024 19:32
Operator : RC/JU
Sample : P5382-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 22:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	242878	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	970690	20.000	ng		0.00
39) Acenaphthene-d10	9.857	164	512580	20.000	ng		0.00
64) Phenanthrene-d10	11.345	188	801566	20.000	ng		0.00
76) Chrysene-d12	13.980	240	483090	20.000	ng		0.00
86) Perylene-d12	15.433	264	500993	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1619921	100.537	ng		0.00
7) Phenol-d6	6.445	99	2061740	99.330	ng		0.00
23) Nitrobenzene-d5	7.387	82	1275443	84.064	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	550944	110.614	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	2271757	70.612	ng		0.00
79) Terphenyl-d14	12.927	244	2042250	70.218	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	331879	45.496	ng		99
3) Pyridine	3.375	79	864213	48.477	ng		100
4) n-Nitrosodimethylamine	3.328	42	451131	49.945	ng		100
6) Aniline	6.487	93	715486	38.650	ng		99
8) 2-Chlorophenol	6.604	128	874397	51.472	ng		99
9) Benzaldehyde	6.369	77	171186	10.837	ng		99
10) Phenol	6.463	94	1136982	52.975	ng		100
11) bis(2-Chloroethyl)ether	6.563	93	824557	47.580	ng		98
12) 1,3-Dichlorobenzene	6.763	146	890231	47.485	ng		99
13) 1,4-Dichlorobenzene	6.845	146	902429	47.749	ng		99
14) 1,2-Dichlorobenzene	6.992	146	864464	49.058	ng		99
15) Benzyl Alcohol	6.963	79	779132	52.236	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1328198	50.679	ng		100
17) 2-Methylphenol	7.075	107	718028	50.877	ng		100
18) Hexachloroethane	7.340	117	335545	49.979	ng		97
19) n-Nitroso-di-n-propyla...	7.240	70	625228	49.168	ng		99
20) 3+4-Methylphenols	7.228	107	889193	49.788	ng	#	86
22) Acetophenone	7.234	105	1150104	48.298	ng		97
24) Nitrobenzene	7.404	77	930435	54.882	ng		98
25) Isophorone	7.645	82	1664941	50.429	ng		99
26) 2-Nitrophenol	7.722	139	439951	61.631	ng		99
27) 2,4-Dimethylphenol	7.757	122	733501	60.790	ng		100
28) bis(2-Chloroethoxy)met...	7.857	93	1013476	48.449	ng		100
29) 2,4-Dichlorophenol	7.957	162	701927	51.292	ng		99
30) 1,2,4-Trichlorobenzene	8.045	180	725510	46.840	ng		100
31) Naphthalene	8.128	128	2456550	48.027	ng		100
32) Benzoic acid	7.863	122	552233	54.393	ng		97
33) 4-Chloroaniline	8.175	127	245653	13.275	ng		98
34) Hexachlorobutadiene	8.245	225	430200	47.113	ng		100
35) Caprolactam	8.539	113	223432m	48.027	ng		
36) 4-Chloro-3-methylphenol	8.651	107	766848	50.458	ng		99
37) 2-Methylnaphthalene	8.816	142	1603890	49.015	ng		99
38) 1-Methylnaphthalene	8.916	142	1510604	46.973	ng		100
40) 1,2,4,5-Tetrachloroben...	8.981	216	707266	50.155	ng		99
41) Hexachlorocyclopentadiene	8.975	237	670849	143.554	ng		100
43) 2,4,6-Trichlorophenol	9.092	196	502010	53.488	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141006.D
Acq On : 27 Dec 2024 19:32
Operator : RC/JU
Sample : P5382-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 22:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	497344	51.790	ng		99
46) 1,1'-Biphenyl	9.281	154	1952272	49.742	ng		99
47) 2-Chloronaphthalene	9.304	162	1475427	48.471	ng		100
48) 2-Nitroaniline	9.398	65	473694	58.374	ng		95
49) Acenaphthylene	9.722	152	2262272	51.627	ng		100
50) Dimethylphthalate	9.586	163	1727808	51.246	ng		100
51) 2,6-Dinitrotoluene	9.645	165	384198	55.277	ng		94
52) Acenaphthene	9.892	154	1623426	54.801	ng		99
53) 3-Nitroaniline	9.804	138	223199	31.084	ng	#	98
54) 2,4-Dinitrophenol	9.910	184	291687	96.987	ng	#	1
55) Dibenzofuran	10.069	168	2075476	49.853	ng		99
56) 4-Nitrophenol	9.963	139	607106	105.266	ng		95
57) 2,4-Dinitrotoluene	10.045	165	507277	59.138	ng		96
58) Fluorene	10.410	166	1544187	47.832	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	426532	53.630	ng		99
60) Diethylphthalate	10.286	149	1670865	50.198	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	751275	48.363	ng		100
62) 4-Nitroaniline	10.422	138	354264	47.464	ng		95
63) Azobenzene	10.563	77	1860403	53.250	ng		95
65) 4,6-Dinitro-2-methylph...	10.451	198	214074	63.288	ng		92
66) n-Nitrosodiphenylamine	10.522	169	1412624	55.965	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	492101	56.791	ng		97
68) Hexachlorobenzene	10.951	284	519404	54.362	ng		98
69) Atrazine	11.045	200	461855	65.497	ng		99
70) Pentachlorophenol	11.145	266	592972	99.680	ng		99
71) Phenanthrene	11.369	178	2422705	57.428	ng		100
72) Anthracene	11.422	178	2287159	55.328	ng		100
73) Carbazole	11.575	167	1870419	47.067	ng		100
74) Di-n-butylphthalate	11.910	149	2392727	52.937	ng		100
75) Fluoranthene	12.557	202	2204500	48.181	ng		99
77) Benzidine	12.675	184	516936	50.632	ng		99
78) Pyrene	12.780	202	2178722	51.567	ng		100
80) Butylbenzylphthalate	13.410	149	802945	52.046	ng		99
81) Benzo(a)anthracene	13.969	228	1717757	51.020	ng		100
82) 3,3'-Dichlorobenzidine	13.933	252	367920	36.372	ng		100
83) Chrysene	14.010	228	1660221	54.701	ng		100
84) Bis(2-ethylhexyl)phtha...	13.969	149	1012227	50.581	ng		100
85) Di-n-octyl phthalate	14.580	149	1763903	60.899	ng		99
87) Indeno(1,2,3-cd)pyrene	16.880	276	1427541	45.227	ng		99
88) Benzo(b)fluoranthene	15.010	252	1836997	52.574	ng		99
89) Benzo(k)fluoranthene	15.039	252	1525297	55.697	ng		99
90) Benzo(a)pyrene	15.374	252	1566908	57.775	ng		99
91) Dibenzo(a,h)anthracene	16.898	278	1153285	45.075	ng		99
92) Benzo(g,h,i)perylene	17.315	276	1033155	38.932	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141006.D
Acq On : 27 Dec 2024 19:32
Operator : RC/JU
Sample : P5382-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 27 22:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024