Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140655.D
Acq On : 27 Nov 2024 08:47
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 10:18:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	98372	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	362566	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	198240	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	372253	20.000	ng	0.00
76) Chrysene-d12	14.051	240	233810	20.000	ng	0.00
86) Perylene-d12	15.545	264	185431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	447884	77.683	ng	0.00
7) Phenol-d6	6.510	99	590834	77.515	ng	0.00
23) Nitrobenzene-d5	7.439	82	549682	77.548	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	164468	77.572	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1030793	77.473	ng	0.00
79) Terphenyl-d14	12.986	244	1087150	72.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	97713	40.309	ng	100
3) Pyridine	3.404	79	229308	42.993	ng	98
4) n-Nitrosodimethylamine	3.357	42	117090	37.353	ng	97
6) Aniline	6.534	93	252482	47.062	ng	98
8) 2-Chlorophenol	6.663	128	244137	39.359	ng	97
9) Benzaldehyde	6.428	77	147229	36.487	ng	99
10) Phenol	6.528	94	311697	40.043	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	232668	39.060	ng	99
12) 1,3-Dichlorobenzene	6.810	146	272084	39.038	ng	99
13) 1,4-Dichlorobenzene	6.886	146	277637	39.341	ng	99
14) 1,2-Dichlorobenzene	7.045	146	258646	39.113	ng	99
15) Benzyl Alcohol	7.016	79	221455	39.178	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	276553	39.299	ng	87
17) 2-Methylphenol	7.128	107	194703	39.213	ng	95
18) Hexachloroethane	7.381	117	103335	39.205	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	168431	37.390	ng	96
20) 3+4-Methylphenols	7.281	107	247563	38.790	ng	97
22) Acetophenone	7.281	105	337247	38.154	ng	99
24) Nitrobenzene	7.457	77	281298	38.398	ng	98
25) Isophorone	7.692	82	454899	38.477	ng	100
26) 2-Nitrophenol	7.769	139	129051	39.751	ng	99
27) 2,4-Dimethylphenol	7.810	122	161193m	41.498	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	282257	39.189	ng	99
29) 2,4-Dichlorophenol	8.016	162	203490	39.535	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	227721	38.749	ng	100
31) Naphthalene	8.175	128	727083	38.933	ng	99
32) Benzoic acid	7.933	122	119868	37.340	ng	98
33) 4-Chloroaniline	8.228	127	242132	43.304	ng	99
34) Hexachlorobutadiene	8.286	225	152343	39.137	ng	99
35) Caprolactam	8.598	113	61289	38.477	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	225652	39.156	ng	99
37) 2-Methylnaphthalene	8.863	142	460666	38.836	ng	99
38) 1-Methylnaphthalene	8.963	142	453930	39.041	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	227183	39.146	ng	98
41) Hexachlorocyclopentadiene	9.016	237	34965	31.653	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	140196	38.498	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140655.D
Acq On : 27 Nov 2024 08:47
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 10:18:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	156982	39.720	ng	99
46) 1,1'-Biphenyl	9.328	154	582359	39.347	ng	99
47) 2-Chloronaphthalene	9.357	162	445700	39.742	ng	98
48) 2-Nitroaniline	9.457	65	140121	38.925	ng	97
49) Acenaphthylene	9.769	152	670744	39.584	ng	100
50) Dimethylphthalate	9.627	163	512646	39.265	ng	100
51) 2,6-Dinitrotoluene	9.698	165	116729	39.422	ng	94
52) Acenaphthene	9.945	154	419986	39.008	ng	99
53) 3-Nitroaniline	9.869	138	120888	41.743	ng	94
54) 2,4-Dinitrophenol	9.980	184	51476	38.107	ng	97
55) Dibenzofuran	10.116	168	631455	38.450	ng	99
56) 4-Nitrophenol	10.039	139	73424	37.175	ng	96
57) 2,4-Dinitrotoluene	10.104	165	157643	40.059	ng	98
58) Fluorene	10.463	166	511985	38.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	122006	40.168	ng	96
60) Diethylphthalate	10.327	149	502276	37.864	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	249747	38.606	ng	98
62) 4-Nitroaniline	10.486	138	122391	40.295	ng	95
63) Azobenzene	10.610	77	480325	38.236	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	82905	43.583	ng	98
66) n-Nitrosodiphenylamine	10.569	169	424207	38.535	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	149132	38.901	ng	97
68) Hexachlorobenzene	11.010	284	174217	39.247	ng	99
69) Atrazine	11.092	200	117066	37.801	ng	99
70) Pentachlorophenol	11.210	266	75779	38.787	ng	100
71) Phenanthrene	11.427	178	697324	38.970	ng	99
72) Anthracene	11.474	178	691379	39.499	ng	100
73) Carbazole	11.633	167	684417	40.646	ng	100
74) Di-n-butylphthalate	11.957	149	751428	38.654	ng	100
75) Fluoranthene	12.616	202	800583	41.207	ng	100
77) Benzidine	12.739	184	283827	41.752	ng	99
78) Pyrene	12.845	202	811462	37.535	ng	99
80) Butylbenzylphthalate	13.457	149	299688	38.481	ng	99
81) Benzo(a)anthracene	14.039	228	607444	39.247	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	180450	38.833	ng	99
83) Chrysene	14.080	228	564834	39.911	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	393797	40.045	ng	100
85) Di-n-octyl phthalate	14.639	149	553979	41.221	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	460959	38.145	ng	99
88) Benzo(b)fluoranthene	15.109	252	503639	43.241	ng	98
89) Benzo(k)fluoranthene	15.139	252	390181	38.282	ng	100
90) Benzo(a)pyrene	15.486	252	378501	39.968	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	374408	37.832	ng	99
92) Benzo(g,h,i)perylene	17.515	276	389700	38.588	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
Data File : BF140655.D
Acq On : 27 Nov 2024 08:47
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 10:18:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024