Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139718.D
Acq On : 09 Oct 2024 13:07
Operator : RC/JU
Sample : PB163987BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 13:36:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163987BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/10/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	85890	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	332977	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	186571	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	343281	20.000	ng		0.00
76) Chrysene-d12	14.033	240	172046	20.000	ng		0.00
86) Perylene-d12	15.498	264	166643	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	691809	139.606	ng		0.01
7) Phenol-d6	6.504	99	899983	135.051	ng		0.00
23) Nitrobenzene-d5	7.434	82	595246	90.509	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	234001	129.926	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1089442	89.644	ng		0.00
79) Terphenyl-d14	12.974	244	1082801	103.268	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	96994	45.273	ng		98
3) Pyridine	3.475	79	258670	49.643	ng		97
4) n-Nitrosodimethylamine	3.434	42	174274	51.097	ng		95
6) Aniline	6.528	93	319243	53.986	ng	#	70
8) 2-Chlorophenol	6.651	128	292000	54.999	ng		99
9) Benzaldehyde	6.416	77	84334	23.890	ng		99
10) Phenol	6.522	94	382044	54.521	ng		86
11) bis(2-Chloroethyl)ether	6.604	93	286685	50.248	ng		100
12) 1,3-Dichlorobenzene	6.810	146	301955	50.557	ng		98
13) 1,4-Dichlorobenzene	6.887	146	306717	50.704	ng		99
14) 1,2-Dichlorobenzene	7.034	146	293322	51.738	ng		99
15) Benzyl Alcohol	7.010	79	267328	52.502	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	514522	52.093	ng		89
17) 2-Methylphenol	7.128	107	237993	53.696	ng		96
18) Hexachloroethane	7.375	117	113976	50.515	ng		99
19) n-Nitroso-di-n-propyla...	7.281	70	218417	50.980	ng		99
20) 3+4-Methylphenols	7.281	107	291202	52.308	ng		95
22) Acetophenone	7.275	105	397870	50.339	ng		97
24) Nitrobenzene	7.451	77	331343	48.655	ng		99
25) Isophorone	7.687	82	593055	50.771	ng		99
26) 2-Nitrophenol	7.769	139	159185	54.373	ng		98
27) 2,4-Dimethylphenol	7.804	122	223018m	62.226	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	351319	50.367	ng		99
29) 2,4-Dichlorophenol	8.010	162	245195	52.450	ng		99
30) 1,2,4-Trichlorobenzene	8.087	180	257365	48.681	ng		100
31) Naphthalene	8.169	128	861906	50.627	ng		100
32) Benzoic acid	7.939	122	175392	49.215	ng		99
33) 4-Chloroaniline	8.222	127	122691	21.290	ng		97
34) Hexachlorobutadiene	8.287	225	165609	48.406	ng		99
35) Caprolactam	8.592	113	74350m	48.490	ng		
36) 4-Chloro-3-methylphenol	8.710	107	267470	50.543	ng		99
37) 2-Methylnaphthalene	8.863	142	555835	50.129	ng		99
38) 1-Methylnaphthalene	8.963	142	519622	47.943	ng		100
40) 1,2,4,5-Tetrachloroben...	9.028	216	262259	50.621	ng		98
41) Hexachlorocyclopentadiene	9.010	237	300641	189.252	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	177458	50.811	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139718.D
Acq On : 09 Oct 2024 13:07
Operator : RC/JU
Sample : PB163987BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 13:36:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163987BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	189154	50.221	ng	98
46) 1,1'-Biphenyl	9.328	154	690634	49.770	ng	100
47) 2-Chloronaphthalene	9.351	162	518453	49.837	ng	99
48) 2-Nitroaniline	9.451	65	195795	52.431	ng	99
49) Acenaphthylene	9.769	152	854792	54.031	ng	100
50) Dimethylphthalate	9.628	163	628265	51.442	ng	100
51) 2,6-Dinitrotoluene	9.692	165	136513	49.481	ng	94
52) Acenaphthene	9.939	154	606709m	55.863	ng	
53) 3-Nitroaniline	9.863	138	88836	31.509	ng	96
54) 2,4-Dinitrophenol	9.975	184	162704	109.646	ng	95
55) Dibenzofuran	10.110	168	777665	51.140	ng	99
56) 4-Nitrophenol	10.033	139	207621	96.568	ng	95
57) 2,4-Dinitrotoluene	10.098	165	183001	50.746	ng	99
58) Fluorene	10.457	166	606135	50.045	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	158169	51.994	ng	97
60) Diethylphthalate	10.328	149	623854	49.454	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	297790	49.146	ng	97
62) 4-Nitroaniline	10.480	138	144139	49.981	ng	97
63) Azobenzene	10.604	77	636258	50.154	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	105828	54.585	ng	100
66) n-Nitrosodiphenylamine	10.569	169	527219	52.104	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	176370	50.110	ng	97
68) Hexachlorobenzene	10.998	284	199565	51.097	ng	98
69) Atrazine	11.092	200	168359	62.014	ng	98
70) Pentachlorophenol	11.198	266	217182	93.388	ng	98
71) Phenanthrene	11.416	178	849134	52.461	ng	100
72) Anthracene	11.469	178	872336	54.477	ng	100
73) Carbazole	11.622	167	784142	50.986	ng	100
74) Di-n-butylphthalate	11.951	149	943466	50.447	ng	99
75) Fluoranthene	12.604	202	873643	49.376	ng	99
77) Benzidine	12.727	184	277756	91.527	ng	100
78) Pyrene	12.833	202	875249	56.880	ng	99
80) Butylbenzylphthalate	13.451	149	301268	54.736	ng	96
81) Benzo(a)anthracene	14.021	228	612761	54.172	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	131418	37.963	ng	98
83) Chrysene	14.057	228	562894	54.431	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	373112	54.288	ng	99
85) Di-n-octyl phthalate	14.616	149	559451	55.408	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	604204	61.602	ng	100
88) Benzo(b)fluoranthene	15.074	252	518897	48.158	ng	100
89) Benzo(k)fluoranthene	15.104	252	477933	52.290	ng	100
90) Benzo(a)pyrene	15.439	252	481677	56.695	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	484665	59.577	ng	99
92) Benzo(g,h,i)perylene	17.433	276	460245	56.412	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139718.D
Acq On : 09 Oct 2024 13:07
Operator : RC/JU
Sample : PB163987BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 13:36:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163987BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/10/2024