Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139517.D
Acq On : 24 Sep 2024 13:29
Operator : RC/JU
Sample : PB163555BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 24 13:53:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163555BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
09/25/2024
Supervised By :mohammad ahmed
09/25/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	71567	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	261697	20.000	ng	#	0.00
39) Acenaphthene-d10	9.916	164	142541	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	268800	20.000	ng	#	0.00
76) Chrysene-d12	14.039	240	134801	20.000	ng		0.00
86) Perylene-d12	15.510	264	142178	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	547782	124.865	ng		0.01
7) Phenol-d6	6.510	99	707155	122.808	ng		0.00
23) Nitrobenzene-d5	7.439	82	470318	84.488	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	184016	121.261	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	847277	83.367	ng		0.00
79) Terphenyl-d14	12.980	244	813829	99.095	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	76047	43.207	ng		95
3) Pyridine	3.487	79	194076	50.012	ng		97
4) n-Nitrosodimethylamine	3.446	42	139948	41.608	ng	#	83
6) Aniline	6.540	93	207689	47.794	ng	#	81
8) 2-Chlorophenol	6.663	128	207717	45.997	ng		98
9) Benzaldehyde	6.428	77	34726	10.438	ng		95
10) Phenol	6.528	94	273562	46.646	ng		99
11) bis(2-Chloroethyl)ether	6.610	93	215535	48.354	ng		100
12) 1,3-Dichlorobenzene	6.816	146	224565	43.726	ng		99
13) 1,4-Dichlorobenzene	6.892	146	227290	43.795	ng		99
14) 1,2-Dichlorobenzene	7.045	146	218287	44.512	ng		97
15) Benzyl Alcohol	7.022	79	195284	42.508	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	362460	52.763	ng		98
17) 2-Methylphenol	7.134	107	164577	45.870	ng		99
18) Hexachloroethane	7.387	117	84819	42.908	ng		99
19) n-Nitroso-di-n-propyla...	7.287	70	155028	45.433	ng		99
20) 3+4-Methylphenols	7.287	107	210368	42.976	ng	#	87
22) Acetophenone	7.287	105	289270	42.281	ng		98
24) Nitrobenzene	7.457	77	243505	42.502	ng		99
25) Isophorone	7.698	82	408952	46.452	ng		99
26) 2-Nitrophenol	7.775	139	108227	48.487	ng		91
27) 2,4-Dimethylphenol	7.810	122	163621m	55.571	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	235722	46.980	ng		98
29) 2,4-Dichlorophenol	8.022	162	169845	45.408	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	181134	41.561	ng		98
31) Naphthalene	8.181	128	614537	44.981	ng		100
32) Benzoic acid	7.928	122	116252	42.191	ng		91
33) 4-Chloroaniline	8.239	127	73050	17.478	ng		98
34) Hexachlorobutadiene	8.292	225	121733	41.113	ng		99
35) Caprolactam	8.592	113	56349m	48.973	ng		
36) 4-Chloro-3-methylphenol	8.716	107	188938	44.198	ng		98
37) 2-Methylnaphthalene	8.869	142	391477	45.144	ng		98
38) 1-Methylnaphthalene	8.969	142	362832	42.618	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	185711	43.961	ng		99
41) Hexachlorocyclopentadiene	9.022	237	220644	149.588	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	124026	45.126	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139517.D
Acq On : 24 Sep 2024 13:29
Operator : RC/JU
Sample : PB163555BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 24 13:53:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163555BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
09/25/2024
Supervised By :mohammad ahmed
09/25/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	130401	44.979	ng		97
46) 1,1'-Biphenyl	9.333	154	482435	43.993	ng		99
47) 2-Chloronaphthalene	9.363	162	361019	44.030	ng		99
48) 2-Nitroaniline	9.457	65	137943	45.232	ng		98
49) Acenaphthylene	9.775	152	597628	48.421	ng		99
50) Dimethylphthalate	9.633	163	428435	45.795	ng		100
51) 2,6-Dinitrotoluene	9.698	165	94506	45.599	ng		94
52) Acenaphthene	9.951	154	427550	49.634	ng		100
53) 3-Nitroaniline	9.869	138	66820	32.260	ng		93
54) 2,4-Dinitrophenol	9.980	184	108167	93.662	ng	#	83
55) Dibenzofuran	10.122	168	544740	45.371	ng		96
56) 4-Nitrophenol	10.033	139	153593	89.617	ng	#	82
57) 2,4-Dinitrotoluene	10.104	165	131485	46.991	ng		95
58) Fluorene	10.463	166	427193	43.608	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	111225	46.378	ng		96
60) Diethylphthalate	10.333	149	435491	45.107	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	204005	42.851	ng		94
62) 4-Nitroaniline	10.480	138	97247	43.019	ng		89
63) Azobenzene	10.616	77	438886	46.219	ng		94
65) 4,6-Dinitro-2-methylph...	10.510	198	70172	49.463	ng		95
66) n-Nitrosodiphenylamine	10.575	169	372679	47.422	ng		99
67) 4-Bromophenyl-phenylether	10.945	248	123349	46.307	ng		97
68) Hexachlorobenzene	11.010	284	140221	44.853	ng		98
69) Atrazine	11.098	200	116299	62.161	ng		99
70) Pentachlorophenol	11.204	266	154740	82.490	ng		99
71) Phenanthrene	11.427	178	611869	47.181	ng		100
72) Anthracene	11.475	178	626602	49.418	ng		99
73) Carbazole	11.633	167	561414	46.262	ng		99
74) Di-n-butylphthalate	11.957	149	635519	47.010	ng		99
75) Fluoranthene	12.610	202	619367	44.722	ng		98
77) Benzidine	12.733	184	107290	55.553	ng		99
78) Pyrene	12.839	202	618617	53.447	ng		99
80) Butylbenzylphthalate	13.457	149	193877	49.211	ng		97
81) Benzo(a)anthracene	14.027	228	433155	48.510	ng		100
82) 3,3'-Dichlorobenzidine	13.992	252	98449	37.649	ng		98
83) Chrysene	14.063	228	394130	47.977	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	223975	44.689	ng		99
85) Di-n-octyl phthalate	14.627	149	341939	46.327	ng		99
87) Indeno(1,2,3-cd)pyrene	16.992	276	462802	54.742	ng		96
88) Benzo(b)fluoranthene	15.080	252	399158	45.521	ng		99
89) Benzo(k)fluoranthene	15.110	252	371434	45.942	ng		99
90) Benzo(a)pyrene	15.445	252	374496	51.497	ng		99
91) Dibenzo(a,h)anthracene	17.004	278	374530	53.611	ng		97
92) Benzo(g,h,i)perylene	17.439	276	354471	51.246	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139517.D
Acq On : 24 Sep 2024 13:29
Operator : RC/JU
Sample : PB163555BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 24 13:53:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163555BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
09/25/2024

Supervised By :mohammad ahmed
09/25/2024