Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100824\
Data File : BF139703.D
Acq On : 08 Oct 2024 10:38
Operator : RC/JU
Sample : PB163952BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 11:38:12 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 :
PB163952BS

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	6.875	152	101550	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	388070	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	223737	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	426523	20.000	ng		0.00
76) Chrysene-d12	14.039	240	249491	20.000	ng		0.00
86) Perylene-d12	15.510	264	187304	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	748270	127.714	ng		0.02
7) Phenol-d6	6.516	99	996565	126.483	ng		0.01
23) Nitrobenzene-d5	7.440	82	655109	85.470	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	272817	126.315	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1196540	82.101	ng		0.00
79) Terphenyl-d14	12.980	244	1380869	90.816	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	96452	38.077	ng		99
3) Pyridine	3.487	79	252296	40.953	ng		97
4) n-Nitrosodimethylamine	3.446	42	173703	43.076	ng		96
6) Aniline	6.534	93	338950	48.479	ng	#	60
8) 2-Chlorophenol	6.663	128	293723	46.792	ng		97
9) Benzaldehyde	6.422	77	94851	22.726	ng		100
10) Phenol	6.528	94	380176	45.888	ng		83
11) bis(2-Chloroethyl)ether	6.610	93	286979	42.543	ng		100
12) 1,3-Dichlorobenzene	6.816	146	298887	42.326	ng		98
13) 1,4-Dichlorobenzene	6.893	146	308118	43.081	ng		98
14) 1,2-Dichlorobenzene	7.040	146	289819	43.237	ng		99
15) Benzyl Alcohol	7.016	79	276797	45.979	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	515782	44.168	ng		87
17) 2-Methylphenol	7.134	107	238318	45.477	ng		97
18) Hexachloroethane	7.381	117	112248	42.077	ng		99
19) n-Nitroso-di-n-propyla...	7.287	70	218994	43.232	ng		99
20) 3+4-Methylphenols	7.287	107	296592	45.060	ng		93
22) Acetophenone	7.281	105	400398	43.467	ng		97
24) Nitrobenzene	7.457	77	333887	42.068	ng		99
25) Isophorone	7.698	82	601914	44.214	ng		100
26) 2-Nitrophenol	7.775	139	158341	46.407	ng		98
27) 2,4-Dimethylphenol	7.810	122	229608m	54.970	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	352715	43.389	ng		99
29) 2,4-Dichlorophenol	8.016	162	247486	45.425	ng		98
30) 1,2,4-Trichlorobenzene	8.092	180	256706	41.663	ng		99
31) Naphthalene	8.175	128	863049	43.497	ng		100
32) Benzoic acid	7.945	122	190712	45.917	ng		99
33) 4-Chloroaniline	8.228	127	168168	25.039	ng		97
34) Hexachlorobutadiene	8.287	225	164260	41.196	ng		99
35) Caprolactam	8.604	113	83999m	47.006	ng		
36) 4-Chloro-3-methylphenol	8.716	107	280031	45.405	ng		99
37) 2-Methylnaphthalene	8.869	142	567070	43.882	ng		99
38) 1-Methylnaphthalene	8.969	142	522887	41.395	ng		99
40) 1,2,4,5-Tetrachloroben...	9.034	216	262195	42.202	ng		99
41) Hexachlorocyclopentadiene	9.016	237	301038	158.023	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	183082	43.713	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100824\
Data File : BF139703.D
Acq On : 08 Oct 2024 10:38
Operator : RC/JU
Sample : PB163952BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 11:38:12 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 :
PB163952BS

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	9.192	196	197316	43.686	ng	98
46) 1,1'-Biphenyl	9.334	154	702333	42.205	ng	99
47) 2-Chloronaphthalene	9.357	162	530866	42.554	ng	99
48) 2-Nitroaniline	9.457	65	204183	45.595	ng	99
49) Acenaphthylene	9.775	152	875173	46.130	ng	100
50) Dimethylphthalate	9.634	163	649606	44.354	ng	100
51) 2,6-Dinitrotoluene	9.698	165	141690	42.826	ng	95
52) Acenaphthene	9.945	154	632059m	48.529	ng	
53) 3-Nitroaniline	9.869	138	116299	34.398	ng	98
54) 2,4-Dinitrophenol	9.981	184	168556	94.721	ng	97
55) Dibenzofuran	10.116	168	799564	43.846	ng	100
56) 4-Nitrophenol	10.039	139	236555	91.749	ng	95
57) 2,4-Dinitrotoluene	10.104	165	194181	44.902	ng	98
58) Fluorene	10.463	166	633779	43.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	171146	46.914	ng	97
60) Diethylphthalate	10.334	149	659188	43.575	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	306969	42.245	ng	97
62) 4-Nitroaniline	10.486	138	158855	45.934	ng	98
63) Azobenzene	10.610	77	668670	43.953	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	113045	46.928	ng	96
66) n-Nitrosodiphenylamine	10.569	169	556885	44.294	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	186747	42.703	ng	97
68) Hexachlorobenzene	11.004	284	207521	42.764	ng	99
69) Atrazine	11.098	200	183901	54.518	ng	98
70) Pentachlorophenol	11.204	266	243222	84.174	ng	99
71) Phenanthrene	11.422	178	916990	45.597	ng	100
72) Anthracene	11.475	178	933735	46.931	ng	100
73) Carbazole	11.633	167	868170	45.433	ng	100
74) Di-n-butylphthalate	11.957	149	1041459	44.819	ng	99
75) Fluoranthene	12.610	202	1004744	45.703	ng	99
77) Benzidine	12.733	184	298870	67.914	ng	100
78) Pyrene	12.839	202	1023646	45.874	ng	99
80) Butylbenzylphthalate	13.451	149	389049	48.743	ng	99
81) Benzo(a)anthracene	14.027	228	759145	46.281	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	173380	34.537	ng	97
83) Chrysene	14.069	228	691605	46.117	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	494538	49.619	ng	100
85) Di-n-octyl phthalate	14.621	149	674013	46.033	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	537197	48.728	ng	99
88) Benzo(b)fluoranthene	15.080	252	506608	41.831	ng	99
89) Benzo(k)fluoranthene	15.110	252	505506	49.206	ng	99
90) Benzo(a)pyrene	15.451	252	463497	48.537	ng	99
91) Dibenzo(a,h)anthracene	17.010	278	439665	48.084	ng	99
92) Benzo(g,h,i)perylene	17.439	276	415357	45.294	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100824\
Data File : BF139703.D
Acq On : 08 Oct 2024 10:38
Operator : RC/JU
Sample : PB163952BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 11:38:12 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 :
PB163952BS

Manual Integrations APPROVED

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