Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
Data File : BF136094.D
Acq On : 02 Nov 2023 14:23
Operator : CG\JU
Sample : PB156666BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 14:59:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB156666BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	144755	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	601386	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	315360	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	575734	20.000	ng		0.00
76) Chrysene-d12	14.010	240	286520	20.000	ng	#	0.00
86) Perylene-d12	15.498	264	279380	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	1079120	117.145	ng		0.01
7) Phenol-d6	6.463	99	1353362	117.916	ng		0.00
23) Nitrobenzene-d5	7.386	82	802599	80.452	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	423677	125.867	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1504912	76.071	ng		0.00
79) Terphenyl-d14	12.957	244	1674053	90.798	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	133467	33.273	ng		98
3) Pyridine	3.422	79	335356	30.630	ng		99
4) n-Nitrosodimethylamine	3.387	42	182564	39.881	ng		95
6) Aniline	6.486	93	441873	29.737	ng		97
8) 2-Chlorophenol	6.604	128	438812	44.556	ng		99
9) Benzaldehyde	6.369	77	53156	8.306	ng		96
10) Phenol	6.475	94	506801m	42.692	ng		
11) bis(2-Chloroethyl)ether	6.563	93	397842	42.809	ng		100
12) 1,3-Dichlorobenzene	6.763	146	442523	43.172	ng		98
13) 1,4-Dichlorobenzene	6.839	146	444671	43.288	ng		99
14) 1,2-Dichlorobenzene	6.992	146	425273	44.275	ng		99
15) Benzyl Alcohol	6.963	79	355611	43.697	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	552367	43.181	ng		100
17) 2-Methylphenol	7.075	107	340290	40.730	ng		99
18) Hexachloroethane	7.333	117	159951	44.302	ng		91
19) n-Nitroso-di-n-propyla...	7.239	70	275557	42.019	ng		98
20) 3+4-Methylphenols	7.228	107	411676	40.409	ng		93
22) Acetophenone	7.233	105	549725	41.223	ng	#	91
24) Nitrobenzene	7.404	77	423326	41.951	ng		95
25) Isophorone	7.645	82	779430	41.385	ng		99
26) 2-Nitrophenol	7.722	139	219632	47.704	ng		95
27) 2,4-Dimethylphenol	7.757	122	352322	40.496	ng		98
28) bis(2-Chloroethoxy)met...	7.857	93	481758	41.748	ng		99
29) 2,4-Dichlorophenol	7.963	162	359146	43.789	ng		99
30) 1,2,4-Trichlorobenzene	8.045	180	383389	42.850	ng		99
31) Naphthalene	8.128	128	1206624	41.608	ng		100
32) Benzoic acid	7.886	122	282779	41.365	ng		97
33) 4-Chloroaniline	8.175	127	276957	21.808	ng		97
34) Hexachlorobutadiene	8.239	225	218028	42.491	ng		98
35) Caprolactam	8.551	113	121015m	45.377	ng		
36) 4-Chloro-3-methylphenol	8.657	107	380685	44.211	ng		98
37) 2-Methylnaphthalene	8.816	142	783254	40.280	ng		100
38) 1-Methylnaphthalene	8.916	142	750141	41.454	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	364746	40.555	ng		99
41) Hexachlorocyclopentadiene	8.969	237	395609	82.334	ng		99
43) 2,4,6-Trichlorophenol	9.092	196	256989	43.824	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
Data File : BF136094.D
Acq On : 02 Nov 2023 14:23
Operator : CG\JU
Sample : PB156666BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB156666BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 14:59:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	280397	41.278	ng	99
46) 1,1'-Biphenyl	9.286	154	984471	40.951	ng	99
47) 2-Chloronaphthalene	9.310	162	755496	42.629	ng	100
48) 2-Nitroaniline	9.404	65	234490	44.708	ng	99
49) Acenaphthylene	9.727	152	1176979	42.571	ng	99
50) Dimethylphthalate	9.592	163	885189	42.554	ng	99
51) 2,6-Dinitrotoluene	9.651	165	200312	45.024	ng	99
52) Acenaphthene	9.898	154	702860m	39.990	ng	
53) 3-Nitroaniline	9.816	138	171131	32.966	ng	91
54) 2,4-Dinitrophenol	9.927	184	213668	87.754	ng	99
55) Dibenzofuran	10.069	168	1070590	41.774	ng	98
56) 4-Nitrophenol	9.980	139	349034	89.885	ng	85
57) 2,4-Dinitrotoluene	10.057	165	267461	47.514	ng	96
58) Fluorene	10.416	166	808286	42.124	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	240589	44.549	ng	99
60) Diethylphthalate	10.292	149	847823	42.657	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	391437	40.867	ng	99
62) 4-Nitroaniline	10.439	138	205992	41.209	ng	95
63) Azobenzene	10.569	77	795350	41.552	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	139924	44.686	ng	84
66) n-Nitrosodiphenylamine	10.527	169	742723	42.765	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	262633	43.510	ng	94
68) Hexachlorobenzene	10.963	284	298223	46.260	ng	98
69) Atrazine	11.063	200	239456	50.674	ng	99
70) Pentachlorophenol	11.157	266	301210	72.752	ng	98
71) Phenanthrene	11.380	178	1244390	42.927	ng	99
72) Anthracene	11.433	178	1254542	42.234	ng	99
73) Carbazole	11.586	167	1104489	42.789	ng	99
74) Di-n-butylphthalate	11.927	149	1258223	42.659	ng	99
75) Fluoranthene	12.574	202	1222778	41.060	ng	99
77) Benzidine	12.698	184	185834	33.277	ng	97
78) Pyrene	12.804	202	1235875	48.924	ng	99
80) Butylbenzylphthalate	13.439	149	413545	45.735	ng	92
81) Benzo(a)anthracene	13.998	228	825799	43.535	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	221540	36.593	ng	98
83) Chrysene	14.039	228	789038	42.238	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	442329	41.988	ng	100
85) Di-n-octyl phthalate	14.621	149	676514	42.867	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	931829	51.034	ng	100
88) Benzo(b)fluoranthene	15.062	252	727704	44.019	ng	99
89) Benzo(k)fluoranthene	15.092	252	716036	43.776	ng	99
90) Benzo(a)pyrene	15.439	252	658362	42.862	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	753528	50.381	ng	98
92) Benzo(g,h,i)perylene	17.480	276	779595	45.916	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
Data File : BF136094.D
Acq On : 02 Nov 2023 14:23
Operator : CG\JU
Sample : PB156666BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 14:59:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB156666BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023