Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140745.D
Acq On : 05 Dec 2024 13:44
Operator : RC/JU
Sample : PB165366BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 05 14:09:03 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 :
PB165366BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	73438	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	290353	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	169894	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	326566	20.000	ng		0.00
76) Chrysene-d12	14.062	240	212008	20.000	ng		0.01
86) Perylene-d12	15.568	264	170579	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	636384	147.853	ng		0.02
7) Phenol-d6	6.522	99	835389	146.812	ng		0.00
23) Nitrobenzene-d5	7.439	82	539320	95.010	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	284729	156.700	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	1111154	97.446	ng		0.00
79) Terphenyl-d14	12.992	244	1326979	97.462	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	68429	37.813	ng		99
3) Pyridine	3.504	79	163205	40.989	ng		99
4) n-Nitrosodimethylamine	3.451	42	103406	44.187	ng		94
6) Aniline	6.545	93	225924	56.409	ng		99
8) 2-Chlorophenol	6.669	128	238381	51.479	ng		95
9) Benzaldehyde	6.428	77	51289	17.026	ng		99
10) Phenol	6.534	94	302851	52.116	ng		99
11) bis(2-Chloroethyl)ether	6.610	93	239295	53.812	ng		97
12) 1,3-Dichlorobenzene	6.816	146	240563	46.234	ng		98
13) 1,4-Dichlorobenzene	6.892	146	244651	46.437	ng		99
14) 1,2-Dichlorobenzene	7.045	146	233908	47.381	ng		99
15) Benzyl Alcohol	7.022	79	211225	50.055	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	262075	49.886	ng		71
17) 2-Methylphenol	7.139	107	191196	51.580	ng		95
18) Hexachloroethane	7.381	117	91737	46.622	ng		97
19) n-Nitroso-di-n-propyla...	7.286	70	170901	50.820	ng		97
20) 3+4-Methylphenols	7.292	107	257427	54.031	ng	#	85
22) Acetophenone	7.286	105	331848	46.880	ng		96
24) Nitrobenzene	7.457	77	262833	44.800	ng		99
25) Isophorone	7.698	82	467670	49.395	ng		99
26) 2-Nitrophenol	7.775	139	127903	49.195	ng		98
27) 2,4-Dimethylphenol	7.816	122	201208m	64.682	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	287939	49.921	ng		99
29) 2,4-Dichlorophenol	8.028	162	213809	51.871	ng		98
30) 1,2,4-Trichlorobenzene	8.092	180	211384	44.915	ng		99
31) Naphthalene	8.175	128	707571	47.311	ng		99
32) Benzoic acid	7.963	122	109740	41.657	ng		96
33) 4-Chloroaniline	8.245	127	117923	26.335	ng		97
34) Hexachlorobutadiene	8.286	225	139802	44.848	ng		100
35) Caprolactam	8.610	113	64723m	50.739	ng		
36) 4-Chloro-3-methylphenol	8.727	107	237026	51.359	ng		99
37) 2-Methylnaphthalene	8.869	142	478177	50.338	ng		99
38) 1-Methylnaphthalene	8.969	142	442351	47.508	ng		100
40) 1,2,4,5-Tetrachloroben...	9.033	216	235475	47.344	ng		99
41) Hexachlorocyclopentadiene	9.016	237	185251	157.892	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	154223	49.416	ng		99

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44) 2,4,5-Trichlorophenol	9.210	196	162300	47.917	ng		97
46) 1,1'-Biphenyl	9.333	154	615541	48.527	ng		100
47) 2-Chloronaphthalene	9.357	162	458743	47.730	ng		100
48) 2-Nitroaniline	9.463	65	150559	48.803	ng		97
49) Acenaphthylene	9.774	152	747796	51.494	ng		100
50) Dimethylphthalate	9.633	163	568783	50.834	ng		100
51) 2,6-Dinitrotoluene	9.704	165	121905	48.039	ng		96
52) Acenaphthene	9.945	154	454140	49.218	ng		100
53) 3-Nitroaniline	9.880	138	84718	34.134	ng		91
54) 2,4-Dinitrophenol	9.992	184	121059	90.928	ng		99
55) Dibenzofuran	10.122	168	687880	48.875	ng		99
56) 4-Nitrophenol	10.057	139	144898	85.603	ng		95
57) 2,4-Dinitrotoluene	10.116	165	162932	48.311	ng	#	94
58) Fluorene	10.463	166	562727	49.812	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	147607	56.704	ng		91
60) Diethylphthalate	10.333	149	569902	50.131	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	278261	50.190	ng		99
62) 4-Nitroaniline	10.498	138	122280	46.975	ng		96
63) Azobenzene	10.616	77	545233	50.645	ng		99
65) 4,6-Dinitro-2-methylph...	10.527	198	89087	53.385	ng		94
66) n-Nitrosodiphenylamine	10.574	169	478925	49.591	ng		100
67) 4-Bromophenyl-phenylether	10.945	248	170669	50.747	ng		94
68) Hexachlorobenzene	11.016	284	186026	47.770	ng		99
69) Atrazine	11.104	200	149217	54.923	ng		99
70) Pentachlorophenol	11.221	266	146595	85.532	ng		98
71) Phenanthrene	11.433	178	794972	50.643	ng		99
72) Anthracene	11.480	178	803928	52.355	ng		100
73) Carbazole	11.639	167	731906	49.547	ng		100
74) Di-n-butylphthalate	11.957	149	896668	52.578	ng		100
75) Fluoranthene	12.621	202	865509	50.782	ng		99
77) Benzidine	12.751	184	140289	22.759	ng		100
78) Pyrene	12.851	202	883906	45.091	ng		99
80) Butylbenzylphthalate	13.462	149	351790	49.817	ng		98
81) Benzo(a)anthracene	14.051	228	708052	50.452	ng		100
82) 3,3'-Dichlorobenzidine	14.010	252	163909	38.900	ng		99
83) Chrysene	14.086	228	642829	50.093	ng		100
84) Bis(2-ethylhexyl)phtha...	14.021	149	455860	51.123	ng		98
85) Di-n-octyl phthalate	14.651	149	628341	51.562	ng		98
87) Indeno(1,2,3-cd)pyrene	17.098	276	557039	50.109	ng		99
88) Benzo(b)fluoranthene	15.127	252	558652	52.141	ng		98
89) Benzo(k)fluoranthene	15.156	252	474030	50.558	ng		99
90) Benzo(a)pyrene	15.504	252	475718	54.607	ng		99
91) Dibenzo(a,h)anthracene	17.103	278	459704	50.495	ng		99
92) Benzo(g,h,i)perylene	17.550	276	416590	44.843	ng		99

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

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