Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136542.D
Acq On : 13 Dec 2023 17:33
Operator : CG\JU
Sample : PB157507BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 14 01:42:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157507BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
12/14/2023
Supervised By :mohammad ahmed
12/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	126624	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	529352	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	271155	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	494415	20.000	ng		0.00
76) Chrysene-d12	13.980	240	264126	20.000	ng		0.00
86) Perylene-d12	15.457	264	261608	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	956729	111.584	ng		0.02
7) Phenol-d6	6.451	99	1169452	109.320	ng		0.00
23) Nitrobenzene-d5	7.363	82	716228	73.145	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	381629	114.145	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1480256	74.489	ng		0.00
79) Terphenyl-d14	12.922	244	1565384	78.116	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	112274	33.107	ng		98
3) Pyridine	3.410	79	260757	31.750	ng		96
4) n-Nitrosodimethylamine	3.375	42	130438	36.557	ng		93
6) Aniline	6.463	93	374312	34.623	ng	#	29
8) 2-Chlorophenol	6.587	128	376152	40.186	ng		100
9) Benzaldehyde	6.351	77	152689	25.946	ng		95
10) Phenol	6.463	94	436928	38.384	ng		80
11) bis(2-Chloroethyl)ether	6.540	93	335394	39.529	ng		97
12) 1,3-Dichlorobenzene	6.740	146	392527	37.289	ng		98
13) 1,4-Dichlorobenzene	6.816	146	398163	37.287	ng		98
14) 1,2-Dichlorobenzene	6.963	146	380015	37.845	ng		98
15) Benzyl Alcohol	6.945	79	296048	41.328	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	403150	36.943	ng		95
17) 2-Methylphenol	7.057	107	298007	39.407	ng		95
18) Hexachloroethane	7.304	117	140580	37.708	ng		95
19) n-Nitroso-di-n-propyla...	7.216	70	235698	38.195	ng		98
20) 3+4-Methylphenols	7.210	107	359526	38.303	ng		98
22) Acetophenone	7.210	105	511243	39.111	ng		96
24) Nitrobenzene	7.381	77	358338	36.378	ng		99
25) Isophorone	7.622	82	667177	37.925	ng		95
26) 2-Nitrophenol	7.692	139	201549	41.620	ng		97
27) 2,4-Dimethylphenol	7.739	122	330480	55.345	ng		98
28) bis(2-Chloroethoxy)met...	7.828	93	416439	38.523	ng		98
29) 2,4-Dichlorophenol	7.939	162	312060	39.593	ng		98
30) 1,2,4-Trichlorobenzene	8.016	180	347954	37.860	ng		99
31) Naphthalene	8.098	128	1083353	37.112	ng		99
32) Benzoic acid	7.875	122	240106	40.534	ng		99
33) 4-Chloroaniline	8.145	127	271734	26.111	ng		99
34) Hexachlorobutadiene	8.210	225	204703	37.583	ng		99
35) Caprolactam	8.528	113	98395m	40.539	ng		
36) 4-Chloro-3-methylphenol	8.639	107	324487	38.774	ng		100
37) 2-Methylnaphthalene	8.792	142	717133	38.615	ng		94
38) 1-Methylnaphthalene	8.886	142	660811	36.261	ng		98
40) 1,2,4,5-Tetrachloroben...	8.957	216	346295	41.050	ng		99
41) Hexachlorocyclopentadiene	8.939	237	343754	109.990	ng		99
43) 2,4,6-Trichlorophenol	9.069	196	228029	41.513	ng		97

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44) 2,4,5-Trichlorophenol	9.122	196	242439	39.545	ng	#	93
46) 1,1'-Biphenyl	9.257	154	907018	39.312	ng		98
47) 2-Chloronaphthalene	9.281	162	683840	38.080	ng		98
48) 2-Nitroaniline	9.381	65	187646	38.960	ng		92
49) Acenaphthylene	9.698	152	1007374	39.379	ng		98
50) Dimethylphthalate	9.563	163	804825	40.315	ng		99
51) 2,6-Dinitrotoluene	9.628	165	179925	40.062	ng	#	87
52) Acenaphthene	9.869	154	633973	38.674	ng		96
53) 3-Nitroaniline	9.792	138	144481	31.503	ng		98
54) 2,4-Dinitrophenol	9.904	184	193128	85.050	ng	#	90
55) Dibenzofuran	10.045	168	945758	39.492	ng		99
56) 4-Nitrophenol	9.969	139	263078	76.519	ng		96
57) 2,4-Dinitrotoluene	10.033	165	231917	39.035	ng		97
58) Fluorene	10.386	166	734805	38.224	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	207329	42.220	ng		98
60) Diethylphthalate	10.263	149	781255	39.798	ng		99
61) 4-Chlorophenyl-phenyle...	10.380	204	369676	39.447	ng		92
62) 4-Nitroaniline	10.416	138	170839	37.514	ng		93
63) Azobenzene	10.539	77	680292	38.073	ng		97
65) 4,6-Dinitro-2-methylph...	10.439	198	136724	44.652	ng		99
66) n-Nitrosodiphenylamine	10.504	169	666835	42.032	ng		99
67) 4-Bromophenyl-phenylether	10.869	248	234753	40.838	ng		95
68) Hexachlorobenzene	10.933	284	267573	40.274	ng		94
69) Atrazine	11.039	200	287927	63.587	ng		96
70) Pentachlorophenol	11.133	266	263689	70.324	ng		98
71) Phenanthrene	11.351	178	1107245	40.745	ng		99
72) Anthracene	11.404	178	1122760	41.020	ng		98
73) Carbazole	11.563	167	951835	39.290	ng		99
74) Di-n-butylphthalate	11.892	149	1204765	40.567	ng		99
75) Fluoranthene	12.545	202	1044029	36.661	ng		99
77) Benzidine	12.669	184	262645	42.118	ng		98
78) Pyrene	12.774	202	1037815	40.120	ng		98
80) Butylbenzylphthalate	13.398	149	391387	42.504	ng		96
81) Benzo(a)anthracene	13.968	228	748944	40.708	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	236545	45.856	ng		98
83) Chrysene	14.004	228	718398	39.688	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	511994	45.355	ng		99
85) Di-n-octyl phthalate	14.580	149	840290	50.394	ng		98
87) Indeno(1,2,3-cd)pyrene	16.968	276	883671	48.621	ng		100
88) Benzo(b)fluoranthene	15.021	252	752870	42.091	ng		99
89) Benzo(k)fluoranthene	15.057	252	694203	41.182	ng		99
90) Benzo(a)pyrene	15.398	252	633026	42.854	ng		99
91) Dibenzo(a,h)anthracene	16.992	278	738361	49.590	ng		98
92) Benzo(g,h,i)perylene	17.427	276	735007	48.095	ng		99

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

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