Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132975.D
Acq On : 21 Apr 2023 18:27
Operator : CG\JU
Sample : PB152302BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 22 04:29:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152302BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	216652	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	888918	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	450002	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	776589	20.000	ng	0.00
76) Chrysene-d12	13.910	240	476923	20.000	ng	0.00
86) Perylene-d12	15.327	264	443230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1281157	89.329	ng	0.02
7) Phenol-d6	6.387	99	1596176	89.666	ng	0.00
23) Nitrobenzene-d5	7.322	82	1430042	86.835	ng	0.00
42) 2,4,6-Tribromophenol	10.581	330	392443	86.716	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	2278947	84.726	ng	0.00
79) Terphenyl-d14	12.863	244	2459207	88.931	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.587	88	266654	40.084	ng	100
3) Pyridine	3.281	79	674288	38.163	ng	99
4) n-Nitrosodimethylamine	3.246	42	410790	44.887	ng	98
6) Aniline	6.410	93	812460	35.436	ng	96
8) 2-Chlorophenol	6.534	128	701143	48.149	ng	99
9) Benzaldehyde	6.293	77	403152	56.271	ng	96
10) Phenol	6.404	94	900180	45.838	ng	89
11) bis(2-Chloroethyl)ether	6.487	93	681208	46.225	ng	99
12) 1,3-Dichlorobenzene	6.693	146	720297	46.525	ng	100
13) 1,4-Dichlorobenzene	6.769	146	730406	47.074	ng	98
14) 1,2-Dichlorobenzene	6.922	146	691983	48.374	ng	97
15) Benzyl Alcohol	6.898	79	599257	48.734	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.034	45	1169829	45.704	ng	99
17) 2-Methylphenol	7.010	107	579302	43.446	ng	99
18) Hexachloroethane	7.263	117	258735	47.963	ng	93
19) n-Nitroso-di-n-propyla...	7.175	70	493692	44.548	ng	99
20) 3+4-Methylphenols	7.169	107	667435	42.504	ng	95
22) Acetophenone	7.169	105	917036	44.535	ng	96
24) Nitrobenzene	7.340	77	720878	43.198	ng	98
25) Isophorone	7.581	82	1353711	43.294	ng	100
26) 2-Nitrophenol	7.651	139	386814	48.057	ng	100
27) 2,4-Dimethylphenol	7.698	122	627481	45.463	ng	98
28) bis(2-Chloroethoxy)met...	7.793	93	800634	43.283	ng	99
29) 2,4-Dichlorophenol	7.898	162	556803	44.315	ng	97
30) 1,2,4-Trichlorobenzene	7.981	180	585726	44.998	ng	99
31) Naphthalene	8.063	128	1911307	43.006	ng	100
32) Benzoic acid	7.834	122	462399	54.238	ng	97
33) 4-Chloroaniline	8.110	127	184705	10.286	ng	99
34) Hexachlorobutadiene	8.181	225	312932	43.376	ng	99
35) Caprolactam	8.492	113	201785m	47.806	ng	
36) 4-Chloro-3-methylphenol	8.592	107	601490	44.393	ng	99
37) 2-Methylnaphthalene	8.751	142	1244630	40.962	ng	98
38) 1-Methylnaphthalene	8.851	142	1158607	40.761	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	501931	41.484	ng	99
41) Hexachlorocyclopentadiene	8.910	237	652432	92.460	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	371982	44.456	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	393763	40.690	ng	99
46) 1,1'-Biphenyl	9.216	154	1498322	41.990	ng	99
47) 2-Chloronaphthalene	9.239	162	1123437	43.014	ng	99
48) 2-Nitroaniline	9.334	65	383901	44.475	ng	93
49) Acenaphthylene	9.651	152	1766854	42.338	ng	100
50) Dimethylphthalate	9.522	163	1331055	42.420	ng	100
51) 2,6-Dinitrotoluene	9.575	165	318495	45.098	ng	97
52) Acenaphthene	9.828	154	1298225	46.448	ng	99
53) 3-Nitroaniline	9.745	138	248697	29.616	ng	96
54) 2,4-Dinitrophenol	9.851	184	370626	104.406	ng	96
55) Dibenzofuran	9.998	168	1564822	41.043	ng	98
56) 4-Nitrophenol	9.910	139	585553	90.032	ng	91
57) 2,4-Dinitrotoluene	9.981	165	416732	46.270	ng	98
58) Fluorene	10.339	166	1126644	40.334	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	336149	44.806	ng	97
60) Diethylphthalate	10.222	149	1261098	42.550	ng	99
61) 4-Chlorophenyl-phenyle...	10.334	204	545335	40.062	ng	99
62) 4-Nitroaniline	10.363	138	342995	44.442	ng	98
63) Azobenzene	10.492	77	1311438	41.770	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	242321	51.480	ng	78
66) n-Nitrosodiphenylamine	10.451	169	1067936	42.394	ng	100
67) 4-Bromophenyl-phenylether	10.822	248	358554	42.571	ng	99
68) Hexachlorobenzene	10.886	284	397379	46.044	ng	99
69) Atrazine	10.986	200	369197	50.864	ng	99
70) Pentachlorophenol	11.081	266	492791	80.173	ng	99
71) Phenanthrene	11.298	178	1762178	42.219	ng	100
72) Anthracene	11.351	178	1795340	42.030	ng	99
73) Carbazole	11.504	167	1654851	43.508	ng	99
74) Di-n-butylphthalate	11.839	149	1928324	44.800	ng	100
75) Fluoranthene	12.480	202	1798499	42.934	ng	99
77) Benzidine	12.604	184	830076	102.923	ng	95
78) Pyrene	12.710	202	1854121	45.352	ng	99
80) Butylbenzylphthalate	13.333	149	728122	50.300	ng	93
81) Benzo(a)anthracene	13.898	228	1458890	44.483	ng	99
82) 3,3'-Dichlorobenzidine	13.863	252	321366	35.471	ng	99
83) Chrysene	13.933	228	1422851	43.395	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	880312	48.450	ng	99
85) Di-n-octyl phthalate	14.510	149	1673766	56.495	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	1198663	47.544	ng	100
88) Benzo(b)fluoranthene	14.927	252	1343106	47.632	ng	99
89) Benzo(k)fluoranthene	14.957	252	1218689	43.599	ng	100
90) Benzo(a)pyrene	15.274	252	1083082	42.199	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	1004976	47.792	ng	98
92) Benzo(g,h,i)perylene	17.133	276	986502	47.520	ng	98

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

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