Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
Data File : BF130812.D
Acq On : 27 Oct 2022 22:54
Operator : CG\JU
Sample : PB148576BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 28 04:54:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 04:00:21 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148576BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	107155	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	431520	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	246055	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	461684	20.000	ng	0.00
76) Chrysene-d12	14.145	240	272317	20.000	ng	0.00
86) Perylene-d12	15.656	264	203348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	820845	132.801	ng	0.02
7) Phenol-d6	6.575	99	1055064	131.354	ng	0.00
23) Nitrobenzene-d5	7.522	82	672139	93.922	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	295347	142.591	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1244498	76.468	ng	0.00
79) Terphenyl-d14	13.086	244	1391447	93.632	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.863	88	99048	35.741	ng	93
3) Pyridine	3.616	79	272263	35.076	ng	99
4) n-Nitrosodimethylamine	3.581	42	195921	44.962	ng	96
6) Aniline	6.616	93	418546m	42.141	ng	
8) 2-Chlorophenol	6.739	128	314070	45.613	ng	99
9) Benzaldehyde	6.510	77	195203	37.971	ng	97
10) Phenol	6.587	94	371021	42.924	ng	96
11) bis(2-Chloroethyl)ether	6.692	93	298369	44.281	ng	95
12) 1,3-Dichlorobenzene	6.898	146	335741	43.031	ng	99
13) 1,4-Dichlorobenzene	6.975	146	338118	42.693	ng	100
14) 1,2-Dichlorobenzene	7.128	146	323763	44.141	ng	99
15) Benzyl Alcohol	7.092	79	294558m	43.127	ng	
16) 2,2'-oxybis(1-Chloropr...	7.228	45	545962	45.457	ng	99
17) 2-Methylphenol	7.198	107	261877	44.498	ng	99
18) Hexachloroethane	7.469	117	126275	44.116	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	234355	42.883	ng	98
20) 3+4-Methylphenols	7.351	107	323292	42.250	ng	95
22) Acetophenone	7.369	105	446443	42.671	ng	98
24) Nitrobenzene	7.539	77	348815	44.575	ng	99
25) Isophorone	7.781	82	657246	44.537	ng	99
26) 2-Nitrophenol	7.857	139	139160	45.350	ng	98
27) 2,4-Dimethylphenol	7.886	122	286219	46.603	ng	98
28) bis(2-Chloroethoxy)met...	7.986	93	375848	45.603	ng	99
29) 2,4-Dichlorophenol	8.092	162	269074	42.588	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	272890	40.167	ng	97
31) Naphthalene	8.263	128	893519	39.687	ng	100
32) Benzoic acid	8.004	122	185191	43.319	ng	95
33) 4-Chloroaniline	8.310	127	296948	33.378	ng	98
34) Hexachlorobutadiene	8.375	225	186480	41.349	ng	98
35) Caprolactam	8.680	113	87853m	43.392	ng	
36) 4-Chloro-3-methylphenol	8.786	107	294143	42.920	ng	99
37) 2-Methylnaphthalene	8.957	142	573868	40.523	ng	99
38) 1-Methylnaphthalene	9.057	142	542606	39.371	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	281942	40.406	ng	98
41) Hexachlorocyclopentadiene	9.110	237	377803	103.049	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	198180	40.874	ng	99

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44) 2,4,5-Trichlorophenol	9.269	196	212753	41.071	ng		95
46) 1,1'-Biphenyl	9.422	154	711089	40.564	ng		100
47) 2-Chloronaphthalene	9.445	162	553264	39.359	ng		99
48) 2-Nitroaniline	9.539	65	191470	42.848	ng		98
49) Acenaphthylene	9.869	152	873478	39.322	ng		99
50) Dimethylphthalate	9.722	163	676840	40.049	ng		99
51) 2,6-Dinitrotoluene	9.786	165	141089	44.153	ng		85
52) Acenaphthene	10.039	154	593596	43.216	ng		99
53) 3-Nitroaniline	9.951	138	124533	37.831	ng		95
54) 2,4-Dinitrophenol	10.057	184	127819	82.045	ng		92
55) Dibenzofuran	10.210	168	790499	39.705	ng		100
56) 4-Nitrophenol	10.104	139	242171	92.912	ng		98
57) 2,4-Dinitrotoluene	10.186	165	184215	45.820	ng	#	87
58) Fluorene	10.557	166	610316	38.931	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	174084	40.762	ng		99
60) Diethylphthalate	10.427	149	678427	40.817	ng		99
61) 4-Chlorophenyl-phenyle...	10.545	204	303220	40.431	ng		97
62) 4-Nitroaniline	10.574	138	150965	45.290	ng		99
63) Azobenzene	10.704	77	704187	40.586	ng		99
65) 4,6-Dinitro-2-methylph...	10.598	198	80987	42.968	ng		83
66) n-Nitrosodiphenylamine	10.663	169	582262	40.433	ng		100
67) 4-Bromophenyl-phenylether	11.039	248	195832	42.178	ng		95
68) Hexachlorobenzene	11.098	284	211430	41.331	ng		98
69) Atrazine	11.192	200	205851	49.498	ng		98
70) Pentachlorophenol	11.292	266	244473	83.750	ng		97
71) Phenanthrene	11.521	178	922147	38.698	ng		99
72) Anthracene	11.574	178	952763	40.537	ng		99
73) Carbazole	11.727	167	843478	40.074	ng		100
74) Di-n-butylphthalate	12.051	149	1047325	40.971	ng		100
75) Fluoranthene	12.710	202	986242	38.954	ng		100
77) Benzidine	12.833	184	535849	81.061	ng		99
78) Pyrene	12.945	202	992798	43.212	ng		99
80) Butylbenzylphthalate	13.557	149	372553	45.072	ng		99
81) Benzo(a)anthracene	14.133	228	730915	40.484	ng		99
82) 3,3'-Dichlorobenzidine	14.092	252	190713	39.138	ng		95
83) Chrysene	14.168	228	690078	39.625	ng		99
84) Bis(2-ethylhexyl)phtha...	14.115	149	451698	45.450	ng		99
85) Di-n-octyl phthalate	14.739	149	621606	45.319	ng		98
87) Indeno(1,2,3-cd)pyrene	17.215	276	643763	47.673	ng		99
88) Benzo(b)fluoranthene	15.209	252	552333	42.018	ng		99
89) Benzo(k)fluoranthene	15.239	252	555268	43.350	ng		99
90) Benzo(a)pyrene	15.598	252	489035	46.279	ng		99
91) Dibenzo(a,h)anthracene	17.239	278	557896	50.679	ng		99
92) Benzo(g,h,i)perylene	17.692	276	579385	51.589	ng		99

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

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