Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041423\
Data File : BM039433.D
Acq On : 14 Apr 2023 14:27
Operator : CG/JU
Sample : PB152106BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 14 15:24:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 14:49:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB152106BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	224561	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	889758	20.000	ng		0.00
39) Acenaphthene-d10	14.510	164	488286	20.000	ng		0.00
64) Phenanthrene-d10	17.262	188	884856	20.000	ng		0.00
76) Chrysene-d12	21.450	240	629997	20.000	ng		0.00
86) Perylene-d12	23.833	264	643653	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	2167547	145.423	ng		0.00
7) Phenol-d6	7.051	99	2662768	138.120	ng		0.00
23) Nitrobenzene-d5	9.028	82	1676079	91.555	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	814656	131.432	ng		0.00
45) 2-Fluorobiphenyl	13.133	172	3411339	94.659	ng		0.00
79) Terphenyl-d14	19.886	244	3995781	117.182	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	221384	36.338	ng		97
3) Pyridine	3.681	79	593295	34.762	ng		99
4) n-Nitrosodimethylamine	3.593	42	294041	43.867	ng		96
6) Aniline	7.181	93	915747	38.379	ng		98
8) 2-Chlorophenol	7.422	128	719881	47.188	ng		96
9) Benzaldehyde	6.993	77	375505	34.202	ng		97
10) Phenol	7.081	94	879834	45.540	ng		98
11) bis(2-Chloroethyl)ether	7.281	93	725569	46.683	ng		99
12) 1,3-Dichlorobenzene	7.740	146	782354	48.357	ng		99
13) 1,4-Dichlorobenzene	7.887	146	789386	48.254	ng		99
14) 1,2-Dichlorobenzene	8.204	146	761952	48.710	ng		99
15) Benzyl Alcohol	8.110	79	616112	46.464	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.392	45	990291m	49.814	ng		
17) 2-Methylphenol	8.328	107	575507	42.577	ng		98
18) Hexachloroethane	8.928	117	313683	49.570	ng		99
19) n-Nitroso-di-n-propyla...	8.669	70	551270	44.732	ng		98
20) 3+4-Methylphenols	8.657	107	765760	42.160	ng		98
22) Acetophenone	8.687	105	1068991	44.935	ng	#	98
24) Nitrobenzene	9.069	77	794535	43.634	ng		99
25) Isophorone	9.598	82	1498662	43.881	ng		100
26) 2-Nitrophenol	9.781	139	379147	45.043	ng		99
27) 2,4-Dimethylphenol	9.857	122	633498	45.297	ng		99
28) bis(2-Chloroethoxy)met...	10.081	93	926191	44.800	ng		100
29) 2,4-Dichlorophenol	10.328	162	620228	45.453	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	686448	47.022	ng		98
31) Naphthalene	10.716	128	2126392	44.352	ng		100
32) Benzoic acid	10.039	122	390899	35.861	ng		97
33) 4-Chloroaniline	10.845	127	460754	21.936	ng		99
34) Hexachlorobutadiene	10.986	225	414861	48.329	ng		99
35) Caprolactam	11.639	113	182773	38.576	ng		94
36) 4-Chloro-3-methylphenol	11.986	107	638500	42.411	ng		97
37) 2-Methylnaphthalene	12.327	142	1409434	42.229	ng		98
38) 1-Methylnaphthalene	12.545	142	1308560	41.872	ng		100
40) 1,2,4,5-Tetrachloroben...	12.698	216	725702	48.814	ng		99
41) Hexachlorocyclopentadiene	12.669	237	942782	116.081	ng		98
43) 2,4,6-Trichlorophenol	12.951	196	458746	45.247	ng		99

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44) 2,4,5-Trichlorophenol	13.033	196	487007	40.974	ng	99
46) 1,1'-Biphenyl	13.345	154	1788649	46.388	ng	100
47) 2-Chloronaphthalene	13.386	162	1338339	45.840	ng	99
48) 2-Nitroaniline	13.604	65	391633	39.861	ng	98
49) Acenaphthylene	14.233	152	2099307	43.750	ng	100
50) Dimethylphthalate	13.974	163	1613475	42.877	ng	100
51) 2,6-Dinitrotoluene	14.098	165	347506	42.943	ng	96
52) Acenaphthene	14.574	154	1242126	43.839	ng	100
53) 3-Nitroaniline	14.433	138	221679	23.696	ng	95
54) 2,4-Dinitrophenol	14.645	184	387600	80.879	ng	98
55) Dibenzofuran	14.910	168	1927819	42.262	ng	98
56) 4-Nitrophenol	14.774	139	495898	68.742	ng	96
57) 2,4-Dinitrotoluene	14.892	165	456369	41.689	ng	92
58) Fluorene	15.563	166	1529043	42.331	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	402430	42.560	ng	99
60) Diethylphthalate	15.333	149	1638706	43.265	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	770126	43.020	ng	97
62) 4-Nitroaniline	15.604	138	295531m	30.784	ng	
63) Azobenzene	15.845	77	1646948	43.400	ng	98
65) 4,6-Dinitro-2-methylph...	15.657	198	252510	43.377	ng	96
66) n-Nitrosodiphenylamine	15.774	169	1297051	46.517	ng	98
67) 4-Bromophenyl-phenylether	16.451	248	456716	48.331	ng	99
68) Hexachlorobenzene	16.562	284	513550	50.121	ng	96
69) Atrazine	16.733	200	445158	50.407	ng	99
70) Pentachlorophenol	16.921	266	599845	81.598	ng	100
71) Phenanthrene	17.304	178	2193699	45.266	ng	100
72) Anthracene	17.398	178	2249462	45.521	ng	100
73) Carbazole	17.674	167	1958377	42.412	ng	100
74) Di-n-butylphthalate	18.227	149	2782481	48.714	ng	100
75) Fluoranthene	19.321	202	2330839	42.192	ng	99
77) Benzidine	19.515	184	1030590	62.020	ng	99
78) Pyrene	19.686	202	2404817	53.620	ng	99
80) Butylbenzylphthalate	20.580	149	1119440	54.483	ng	94
81) Benzo(a)anthracene	21.433	228	2018953	45.440	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	596280	40.286	ng	98
83) Chrysene	21.486	228	1932341	45.051	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	1689063	55.661	ng	99
85) Di-n-octyl phthalate	22.274	149	2732850	49.986	ng	100
87) Indeno(1,2,3-cd)pyrene	26.309	276	2221773	46.849	ng	99
88) Benzo(b)fluoranthene	23.109	252	1936602	49.173	ng	99
89) Benzo(k)fluoranthene	23.156	252	1863308	46.448	ng	99
90) Benzo(a)pyrene	23.727	252	1677857	43.367	ng	100
91) Dibenzo(a,h)anthracene	26.321	278	1841038	46.232	ng	99
92) Benzo(g,h,i)perylene	27.068	276	1827682	46.670	ng	99

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

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