Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006054.D
Acq On : 24 Jun 2021 15:47
Operator : CG/JU
Sample : M2824-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 24 16:30:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ABN-1MS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	71501	20.000	ng		-0.01
21) Naphthalene-d8	10.716	136	267854	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	164518	20.000	ng		0.00
64) Phenanthrene-d10	17.292	188	325450	20.000	ng		0.00
76) Chrysene-d12	21.363	240	381836	20.000	ng		0.00
86) Perylene-d12	23.768	264	444884	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	20542	4.610	ng		0.00
7) Phenol-d6	7.093	99	105350	18.241	ng		0.00
23) Nitrobenzene-d5	9.081	82	354208	64.833	ng		0.00
42) 2,4,6-Tribromophenol	16.039	330	6015	2.131	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	796853	63.602	ng		0.00
79) Terphenyl-d14	19.839	244	1285546	63.042	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	69489	34.518	ng		96
3) Pyridine	3.769	79	180769	38.206	ng		99
4) n-Nitrosodimethylamine	3.675	42	79947	36.351	ng	#	81
6) Aniline	7.240	93	245657	38.098	ng		100
8) 2-Chlorophenol	7.481	128	232883	45.583	ng		99
9) Benzaldehyde	7.058	77	132019	53.620	ng		98
10) Phenol	7.122	94	268090	46.466	ng		96
11) bis(2-Chloroethyl)ether	7.340	93	201428	46.072	ng		99
12) 1,3-Dichlorobenzene	7.799	146	247226	43.276	ng		99
13) 1,4-Dichlorobenzene	7.946	146	252943	43.417	ng		99
14) 1,2-Dichlorobenzene	8.263	146	240631	43.210	ng		99
15) Benzyl Alcohol	8.163	79	196120	45.083	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	176682	43.717	ng		98
17) 2-Methylphenol	8.375	107	182558	46.440	ng		98
18) Hexachloroethane	8.993	117	91746	43.536	ng		94
19) n-Nitroso-di-n-propyla...	8.728	70	154263	43.417	ng		94
20) 3+4-Methylphenols	8.699	107	245456	46.225	ng		96
22) Acetophenone	8.746	105	321232	45.564	ng	#	96
24) Nitrobenzene	9.122	77	230727	40.669	ng		98
25) Isophorone	9.651	82	409494	40.587	ng		100
26) 2-Nitrophenol	9.834	139	122271	45.170	ng		96
27) 2,4-Dimethylphenol	9.899	122	204654	50.749	ng		99
28) bis(2-Chloroethoxy)met...	10.128	93	250232	47.522	ng		99
29) 2,4-Dichlorophenol	10.375	162	212196	43.785	ng		99
30) 1,2,4-Trichlorobenzene	10.581	180	229825	42.205	ng		98
31) Naphthalene	10.769	128	655926	42.323	ng		100
32) Benzoic acid	10.087	122	126156	42.576	ng		98
33) 4-Chloroaniline	10.887	127	149729	23.915	ng		99
34) Hexachlorobutadiene	11.046	225	150169	40.771	ng		99
35) Caprolactam	11.693	113	66063	47.325	ng		100
36) 4-Chloro-3-methylphenol	12.022	107	222642	45.245	ng		99
37) 2-Methylnaphthalene	12.375	142	473562	42.918	ng		99
38) 1-Methylnaphthalene	12.592	142	435704	41.921	ng		100
40) 1,2,4,5-Tetrachloroben...	12.745	216	254806	44.001	ng		99
41) Hexachlorocyclopentadiene	12.716	237	253320	86.577	ng		99
43) 2,4,6-Trichlorophenol	12.987	196	172048	43.315	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	182909	42.759	ng	98
46) 1,1'-Biphenyl	13.381	154	575453	43.382	ng	99
47) 2-Chloronaphthalene	13.422	162	461924	42.645	ng	98
48) 2-Nitroaniline	13.634	65	127558	44.789	ng	98
49) Acenaphthylene	14.269	152	735779	44.276	ng	99
50) Dimethylphthalate	14.004	163	592849	43.828	ng	99
51) 2,6-Dinitrotoluene	14.128	165	132355	43.049	ng	99
52) Acenaphthene	14.610	154	426816	42.294	ng	99
53) 3-Nitroaniline	14.463	138	81003	27.184	ng	99
54) 2,4-Dinitrophenol	14.675	184	156089	85.037	ng	98
55) Dibenzofuran	14.945	168	688605	41.492	ng	99
56) 4-Nitrophenol	14.792	139	203055	84.070	ng	95
57) 2,4-Dinitrotoluene	14.922	165	182008	44.262	ng	97
58) Fluorene	15.592	166	551980	42.687	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	158544m	42.053	ng	
60) Diethylphthalate	15.363	149	623951	45.975	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	284932	42.494	ng	98
62) 4-Nitroaniline	15.622	138	136031	44.352	ng	93
63) Azobenzene	15.875	77	516318	42.052	ng	96
65) 4,6-Dinitro-2-methylph...	15.686	198	101056	42.254	ng	99
66) n-Nitrosodiphenylamine	15.798	169	488456	45.259	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	189294	45.316	ng	97
68) Hexachlorobenzene	16.598	284	225619	45.061	ng	97
69) Atrazine	16.757	200	187990	55.987	ng	99
70) Pentachlorophenol	16.951	266	257480	92.485	ng	99
71) Phenanthrene	17.333	178	878788	44.963	ng	99
72) Anthracene	17.428	178	897515	46.659	ng	100
73) Carbazole	17.698	167	816628	44.218	ng	100
74) Di-n-butylphthalate	18.239	149	1046875	48.926	ng	100
75) Fluoranthene	19.292	202	1073936	45.246	ng	98
77) Benzidine	19.474	184	707920	89.100	ng	100
78) Pyrene	19.645	202	1122298	42.102	ng	99
80) Butylbenzylphthalate	20.510	149	501523	45.731	ng	99
81) Benzo(a)anthracene	21.351	228	1164626	42.253	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	346239	36.334	ng	99
83) Chrysene	21.404	228	1140666	42.727	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	756185	47.015	ng	99
85) Di-n-octyl phthalate	22.180	149	1360293	47.277	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	1698426	44.643	ng	99
88) Benzo(b)fluoranthene	23.033	252	1310635	43.013	ng	99
89) Benzo(k)fluoranthene	23.086	252	1305454	44.182	ng	99
90) Benzo(a)pyrene	23.668	252	1311788	45.791	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	1448382	44.233	ng	99
92) Benzo(g,h,i)perylene	27.086	276	1445341	44.682	ng	98

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

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