Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
Data File : BP005998.D
Acq On : 21 Jun 2021 17:25
Operator : CG/JU
Sample : M2709-13MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-EMS

Manual Integrations APPROVED
mohammad
6/22/2021 10:15:35 AM

Quant Time: Jun 21 18:08:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	75461	20.00	ng		0.00
21) Naphthalene-d8	10.728	136	291882	20.00	ng		0.00
39) Acenaphthene-d10	14.551	164	183121	20.00	ng		0.00
64) Phenanthrene-d10	17.298	188	372922	20.00	ng		0.00
76) Chrysene-d12	21.374	240	413630	20.00	ng		0.00
86) Perylene-d12	23.780	264	458360	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	295451	62.83	ng		0.00
7) Phenol-d6	7.099	99	213974	35.10	ng		0.00
23) Nitrobenzene-d5	9.093	82	529068	88.87	ng		0.00
42) 2,4,6-Tribromophenol	16.045	330	426085	135.59	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	1205161	86.42	ng		0.00
79) Terphenyl-d14	19.845	244	2033817	92.07	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	37538	17.67	ng		99
3) Pyridine	3.793	79	72512	14.52	ng		96
4) n-Nitrosodimethylamine	3.693	42	39134	16.86	ng	#	83
6) Aniline	7.252	93	193173	28.39	ng		99
8) 2-Chlorophenol	7.493	128	207864	38.55	ng		99
9) Benzaldehyde	7.063	77	148139	57.01	ng		98
10) Phenol	7.128	94	84610	13.90	ng		98
11) bis(2-Chloroethyl)ether	7.352	93	235464	51.03	ng		98
12) 1,3-Dichlorobenzene	7.810	146	259635	43.06	ng		99
13) 1,4-Dichlorobenzene	7.957	146	267082	43.44	ng		99
14) 1,2-Dichlorobenzene	8.275	146	257932	43.89	ng		98
15) Benzyl Alcohol	8.175	79	144227	31.41	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	209618	49.14	ng		99
17) 2-Methylphenol	8.375	107	136219	32.83	ng		97
18) Hexachloroethane	9.005	117	94506	42.49	ng		95
19) n-Nitroso-di-n-propyla...	8.740	70	185302	49.42	ng		94
20) 3+4-Methylphenols	8.705	107	160938	28.72	ng		93
22) Acetophenone	8.752	105	390909	50.88	ng	#	98
24) Nitrobenzene	9.134	77	277655	44.91	ng		99
25) Isophorone	9.663	82	497848	45.28	ng		99
26) 2-Nitrophenol	9.846	139	131727	44.66	ng		94
27) 2,4-Dimethylphenol	9.910	122	203531	46.32	ng		99
28) bis(2-Chloroethoxy)met...	10.140	93	305951	53.32	ng		98
29) 2,4-Dichlorophenol	10.381	162	223079	42.24	ng		98
30) 1,2,4-Trichlorobenzene	10.593	180	252053	42.48	ng		100
31) Naphthalene	10.781	128	763505	45.21	ng		99
32) Benzoic acid	10.057	122	56464	21.21	ng		97
33) 4-Chloroaniline	10.893	127	161927	23.73	ng		98
34) Hexachlorobutadiene	11.063	225	162363	40.45	ng		98
35) Caprolactam	11.740	113	11578	7.61	ng		93
36) 4-Chloro-3-methylphenol	12.022	107	218221	40.70	ng		99
37) 2-Methylnaphthalene	12.387	142	567623	47.21	ng		97
38) 1-Methylnaphthalene	12.604	142	526960	46.53	ng		99
40) 1,2,4,5-Tetrachloroben...	12.757	216	304906	47.30	ng		99
41) Hexachlorocyclopentadiene	12.734	237	287237	88.09	ng		98
43) 2,4,6-Trichlorophenol	12.998	196	192674	43.58	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	207162	43.51	ng	98
46) 1,1'-Biphenyl	13.393	154	709052	48.02	ng	99
47) 2-Chloronaphthalene	13.434	162	562537	46.66	ng	98
48) 2-Nitroaniline	13.645	65	155355	49.01	ng	93
49) Acenaphthylene	14.275	152	889747	48.10	ng	99
50) Dimethylphthalate	14.016	163	728487	48.38	ng	100
51) 2,6-Dinitrotoluene	14.140	165	159673	46.66	ng	97
52) Acenaphthene	14.616	154	528427	47.04	ng	99
53) 3-Nitroaniline	14.469	138	111963	33.76	ng	99
54) 2,4-Dinitrophenol	14.681	184	166729	81.80	ng	97
55) Dibenzofuran	14.951	168	856054	46.34	ng	99
56) 4-Nitrophenol	14.798	139	79281	29.49	ng	94
57) 2,4-Dinitrotoluene	14.922	165	221398	48.37	ng	100
58) Fluorene	15.598	166	687799	47.79	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	187556m	44.69	ng	
60) Diethylphthalate	15.375	149	742496	49.15	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	354666	47.52	ng	98
62) 4-Nitroaniline	15.628	138	150396	44.05	ng	95
63) Azobenzene	15.886	77	631304	46.19	ng	95
65) 4,6-Dinitro-2-methylph...	15.687	198	112184	40.94	ng	99
66) n-Nitrosodiphenylamine	15.810	169	611641	49.46	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	236401	49.39	ng	99
68) Hexachlorobenzene	16.604	284	288774	50.33	ng	97
69) Atrazine	16.769	200	210968	54.83	ng	97
70) Pentachlorophenol	16.951	266	332090	104.10	ng	98
71) Phenanthrene	17.339	178	1095438	48.91	ng	100
72) Anthracene	17.433	178	1120597	50.84	ng	99
73) Carbazole	17.704	167	1020352	48.22	ng	100
74) Di-n-butylphthalate	18.251	149	1311954	53.51	ng	99
75) Fluoranthene	19.304	202	1323931	48.68	ng	98
77) Benzidine	19.480	184	153077	17.79	ng	99
78) Pyrene	19.657	202	1358487	47.05	ng	99
80) Butylbenzylphthalate	20.516	149	606065	51.02	ng	99
81) Benzo(a)anthracene	21.357	228	1380983	46.25	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	420788	40.76	ng	99
83) Chrysene	21.410	228	1347595	46.60	ng	100
84) Bis(2-ethylhexyl)phtha...	21.274	149	903290	51.84	ng	98
85) Di-n-octyl phthalate	22.192	149	1546109	49.60	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	1843623	47.04	ng	99
88) Benzo(b)fluoranthene	23.045	252	1531095	48.77	ng	99
89) Benzo(k)fluoranthene	23.092	252	1484554	48.77	ng	99
90) Benzo(a)pyrene	23.674	252	1473999	49.94	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	1604763	47.57	ng	99
92) Benzo(g,h,i)perylene	27.098	276	1559232	46.79	ng	98

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

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