Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
Data File : BP002540.D
Acq On : 25 Jun 2020 14:08
Operator : CG/JU
Sample : L3090-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-ROMS

Manual Integrations APPROVED
mohammad
6/26/2020 12:19:23 PM

Quant Time: Jun 25 15:11:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	209548	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	842622	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	553943	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	1231735	20.00	ng		0.00
76) Chrysene-d12	21.10	240	971391	20.00	ng		0.01
86) Perylene-d12	23.30	264	1114930	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1569836	138.62	ng		0.00
7) Phenol-d6	6.79	99	2081169	138.03	ng		0.01
23) Nitrobenzene-d5	8.73	82	1414767	100.27	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	825760	155.70	ng		0.01
45) 2-Fluorobiphenyl	12.85	172	3028182	91.92	ng		0.00
79) Terphenyl-d14	19.59	244	4326614	128.78	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	201958	38.716	ng		99
3) Pyridine	3.53	79	580418	40.938	ng		99
4) n-Nitrosodimethylamine	3.46	42	288018	49.296	ng		97
6) Aniline	6.92	93	868494	42.355	ng		98
8) 2-Chlorophenol	7.16	128	620024	48.694	ng		100
9) Benzaldehyde	6.73	77	288655	34.824	ng		97
10) Phenol	6.81	94	780676	47.741	ng		99
11) bis(2-Chloroethyl)ether	7.02	93	594863	43.571	ng		98
12) 1,3-Dichlorobenzene	7.48	146	653883	44.596	ng		98
13) 1,4-Dichlorobenzene	7.62	146	665122	45.088	ng		98
14) 1,2-Dichlorobenzene	7.93	146	628252	44.459	ng		99
15) Benzyl Alcohol	7.83	79	557955	47.746	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	818276	42.241	ng		100
17) 2-Methylphenol	8.04	107	530540	44.401	ng		98
18) Hexachloroethane	8.65	117	248354	46.213	ng		95
19) n-Nitroso-di-n-propylamine	8.39	70	450953	44.747	ng		100
20) 3+4-Methylphenols	8.37	107	710059	44.031	ng		99
22) Acetophenone	8.40	105	853982	45.111	ng	#	97
24) Nitrobenzene	8.78	77	720429	47.499	ng		99
25) Isophorone	9.30	82	1316207	45.802	ng		99
26) 2-Nitrophenol	9.48	139	349073	51.649	ng		99
27) 2,4-Dimethylphenol	9.56	122	544837	51.386	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	803087	46.918	ng		99
29) 2,4-Dichlorophenol	10.02	162	603990	50.605	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	627407	47.159	ng		98
31) Naphthalene	10.40	128	1811681	46.280	ng		100
32) Benzoic acid	9.75	122	359946	41.832	ng		97
33) 4-Chloroaniline	10.52	127	632801	37.028	ng		99
34) Hexachlorobutadiene	10.70	225	364278	46.920	ng		96
35) Caprolactam	11.30	113	207656m	49.329	ng		
36) 4-Chloro-3-methylphenol	11.67	107	654570	50.687	ng		97
37) 2-Methylnaphthalene	12.03	142	1408757	50.702	ng		99
38) 1-Methylnaphthalene	12.25	142	1319100	50.581	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	705195	48.294	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	815150	105.003 ng	98
43) 2,4,6-Trichlorophenol	12.66	196	524752	50.778 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	568656	47.520 ng	96
46) 1,1'-Biphenyl	13.06	154	1701657	46.872 ng	100
47) 2-Chloronaphthalene	13.10	162	1378184	46.409 ng	98
48) 2-Nitroaniline	13.30	65	448920	47.355 ng	97
49) Acenaphthylene	13.95	152	2142877	45.210 ng	99
50) Dimethylphthalate	13.70	163	2120815	55.875 ng	100
51) 2,6-Dinitrotoluene	13.82	165	399941	48.519 ng	98
52) Acenaphthene	14.30	154	1252477	45.108 ng	98
53) 3-Nitroaniline	14.15	138	347095	36.877 ng	92
54) 2,4-Dinitrophenol	14.36	184	493696	100.849 ng	98
55) Dibenzofuran	14.64	168	1991182	44.541 ng	99
56) 4-Nitrophenol	14.49	139	665428	89.041 ng	95
57) 2,4-Dinitrotoluene	14.62	165	536517	47.817 ng	97
58) Fluorene	15.29	166	1449845	41.233 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	490892	51.677 ng	97
60) Diethylphthalate	15.09	149	1705562	44.846 ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	750658	43.609 ng	99
62) 4-Nitroaniline	15.32	138	413252	45.695 ng	97
63) Azobenzene	15.59	77	1651206	43.617 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	346484	53.307 ng	99
66) n-Nitrosodiphenylamine	15.51	169	1390296	44.185 ng	99
67) 4-Bromophenyl-phenylether	16.19	248	541601	46.416 ng	95
68) Hexachlorobenzene	16.31	284	608442	49.140 ng	96
69) Atrazine	16.47	200	498575	48.572 ng	99
70) Pentachlorophenol	16.66	266	729775	98.515 ng	97
71) Phenanthrene	17.04	178	2598661	45.101 ng	99
72) Anthracene	17.13	178	2665877	46.576 ng	99
73) Carbazole	17.40	167	2467059	43.814 ng	98
74) Di-n-butylphthalate	17.98	149	3020491	45.329 ng	100
75) Fluoranthene	19.02	202	3288477	47.814 ng	99
77) Benzidine	19.20	184	2046894	94.302 ng	99
78) Pyrene	19.37	202	3279189	55.112 ng	99
80) Butylbenzylphthalate	20.27	149	1415080	53.500 ng	93
81) Benzo(a)anthracene	21.09	228	2618891	47.232 ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	934187	45.336 ng	99
83) Chrysene	21.14	228	2388635	45.470 ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	1763822	45.844 ng	99
85) Di-n-octyl phthalate	21.90	149	3116882	46.187 ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3306126	47.410 ng	98
88) Benzo(b)fluoranthene	22.64	252	2893682	48.128 ng	100
89) Benzo(k)fluoranthene	22.69	252	2667598	46.696 ng	98
90) Benzo(a)pyrene	23.21	252	2607569	46.279 ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2666591	47.670 ng	98
92) Benzo(g,h,i)perylene	26.20	276	2756510	47.579 ng	99

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

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