Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002238.D
Acq On : 05 May 2020 15:54
Operator : CG/JU
Sample : L2483-08MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MS

Manual Integrations APPROVED
mohammad
5/6/2020 6:44:27 PM

Quant Time: May 05 16:26:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 13:34:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	231760	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1051060	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	684151	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1509778	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1434342	20.00	ng	0.00
87) Perylene-d12	23.31	264	1688266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1946985	138.59	ng	0.00
7) Phenol-d6	6.80	99	2789629	135.18	ng	0.00
23) Nitrobenzene-d5	8.76	82	1721288	84.57	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	898448	124.07	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3725587	76.26	ng	0.00
79) Terphenyl-d14	19.60	244	5169602	88.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	233078	38.322	ng	99
3) Pyridine	3.56	79	623283	32.153	ng	99
4) n-Nitrosodimethylamine	3.48	42	298296	41.802	ng	99
6) Aniline	6.95	93	753945	26.722	ng	99
8) 2-Chlorophenol	7.19	128	784452	49.401	ng	96
9) Benzaldehyde	6.76	77	556136	55.978	ng	99
10) Phenol	6.83	94	1100368	50.584	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	780120	42.621	ng	98
12) 1,3-Dichlorobenzene	7.50	146	754365	42.578	ng	100
13) 1,4-Dichlorobenzene	7.65	146	775121	43.242	ng	100
14) 1,2-Dichlorobenzene	7.96	146	738127	42.106	ng	98
15) Benzyl Alcohol	7.85	79	721502	46.053	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1056718	41.638	ng	99
17) 2-Methylphenol	8.06	107	727649	45.542	ng	98
18) Hexachloroethane	8.69	117	275818	42.817	ng	94
19) n-Nitroso-di-n-propylamine	8.42	70	615816	42.818	ng	98
20) 3+4-Methylphenols	8.39	107	990656	44.896	ng	98
22) Acetophenone	8.43	105	1162202	42.811	ng	99
24) Nitrobenzene	8.80	77	908254	41.890	ng	99
25) Isophorone	9.33	82	1827184	40.752	ng	100
26) 2-Nitrophenol	9.50	139	394517	48.885	ng	98
27) 2,4-Dimethylphenol	9.58	122	803178	51.030	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	1139618	43.867	ng	99
29) 2,4-Dichlorophenol	10.04	162	796547	47.675	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	772228	41.883	ng	97
31) Naphthalene	10.44	128	2380654	41.794	ng	99
32) Benzoic acid	9.73	122	504544	47.245	ng	98
33) 4-Chloroaniline	10.55	127	291411	11.116	ng	98
34) Hexachlorobutadiene	10.75	225	418327	39.713	ng	99
35) Caprolactam	11.30	113	305388m	47.568	ng	
36) 4-Chloro-3-methylphenol	11.69	107	899677	46.092	ng	97
37) 2-Methylnaphthalene	12.06	142	1768646	43.324	ng	100
38) 1-Methylnaphthalene	12.28	142	1699579	43.720	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	832471	40.966	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	12.43	237	831464	88.601 ng	97
43) 2,4,6-Trichlorophenol	12.68	196	626684	45.507 ng	96
44) 2,4,5-Trichlorophenol	12.75	196	689892	42.472 ng	97
46) 1,1'-Biphenyl	13.09	154	2223766	41.477 ng	98
47) 2-Chloronaphthalene	13.12	162	1707959	41.124 ng	98
48) 2-Nitroaniline	13.32	65	562194	45.133 ng	97
49) Acenaphthylene	13.97	152	2909137	43.222 ng	99
50) Dimethylphthalate	13.73	163	2775014	51.460 ng	100
51) 2,6-Dinitrotoluene	13.83	165	498036	44.864 ng	99
52) Acenaphthene	14.32	154	1944438m	45.783 ng	
53) 3-Nitroaniline	14.16	138	217758	16.423 ng	98
54) 2,4-Dinitrophenol	14.36	184	461107	101.618 ng	99
55) Dibenzofuran	14.66	168	2682691	41.824 ng	99
56) 4-Nitrophenol	14.48	139	969494	92.196 ng	98
57) 2,4-Dinitrotoluene	14.62	165	681207	46.327 ng	98
58) Fluorene	15.31	166	1920639	37.681 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	591694	46.111 ng	100
60) Diethylphthalate	15.11	149	2236989	41.008 ng	98
61) 4-Chlorophenyl-phenylether	15.32	204	946417	39.029 ng	100
62) 4-Nitroaniline	15.33	138	492851	39.135 ng	97
63) Azobenzene	15.61	77	2380161	41.667 ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	320341	51.383 ng	99
66) n-Nitrosodiphenylamine	15.53	169	1908358	43.216 ng	98
67) 4-Bromophenyl-phenylether	16.22	248	653772	40.583 ng	96
68) Hexachlorobenzene	16.33	284	703574	41.252 ng	99
69) Atrazine	16.49	200	631461	55.596 ng	98
70) Pentachlorophenol	16.67	266	914944	89.359 ng	97
71) Phenanthrene	17.06	178	3405869	40.114 ng	100
72) Anthracene	17.15	178	3563153	42.594 ng	99
73) Carbazole	17.42	167	3358734	41.553 ng	98
74) Di-n-butylphthalate	18.00	149	3993061	43.789 ng	99
75) Fluoranthene	19.03	202	4132926	42.430 ng	99
77) Benzidine	19.22	184	2364587	55.946 ng	99
78) Pyrene	19.39	202	4262324	43.746 ng	99
80) Butylbenzylphthalate	20.29	149	1567537	49.621 ng	99
81) Benzo(a)anthracene	21.10	228	3944579	42.396 ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	928597	26.862 ng	98
83) Chrysene	21.15	228	3784499	41.417 ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2659252	48.548 ng	99
85) Di-n-octyl phthalate	21.93	149	4817490	47.618 ng	98
86) Indeno(1,2,3-cd)pyrene	25.54	276	5137030	41.318 ng	98
88) Benzo(b)fluoranthene	22.66	252	4368609	43.033 ng	97
89) Benzo(k)fluoranthene	22.70	252	4075183	39.189 ng	95
90) Benzo(a)pyrene	23.22	252	4040973	41.346 ng	100
91) Dibenzo(a,h)anthracene	25.56	278	4195883	42.270 ng	99
92) Benzo(g,h,i)perylene	26.22	276	4427088	42.202 ng	98

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

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