Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001522.D
Acq On : 03 Jan 2020 23:28
Operator : JU
Sample : L1011-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:54 AM

Quant Time: Jan 04 03:41:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	66727	20.00	ng		-0.01
21) Naphthalene-d8	10.48	136	245750	20.00	ng		0.00
39) Acenaphthene-d10	14.34	164	155876	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	345460	20.00	ng		0.00
76) Chrysene-d12	21.20	240	276100	20.00	ng		0.00
87) Perylene-d12	23.45	264	312145	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	461367	116.16	ng		0.04
7) Phenol-d6	6.92	99	635283	118.75	ng		0.04
23) Nitrobenzene-d5	8.85	82	406775	81.76	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	225225	127.67	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	783836	73.94	ng		-0.01
79) Terphenyl-d14	19.68	244	1103843	79.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	68150	40.813	ng	#	67
3) Pyridine	3.73	79	189476	37.330	ng		95
4) n-Nitrosodimethylamine	3.60	42	104785	48.831	ng		86
6) Aniline	7.05	93	230474	33.449	ng		97
8) 2-Chlorophenol	7.28	128	188832	45.864	ng		96
9) Benzaldehyde	6.86	77	122767	43.681	ng		98
10) Phenol	6.94	94	276551	49.140	ng		93
11) bis(2-Chloroethyl)ether	7.14	93	194453	43.883	ng		98
12) 1,3-Dichlorobenzene	7.59	146	212821	42.200	ng		98
13) 1,4-Dichlorobenzene	7.73	146	217426	42.903	ng		100
14) 1,2-Dichlorobenzene	8.05	146	206346	42.484	ng		98
15) Benzyl Alcohol	7.96	79	195178	45.390	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	276438	44.579	ng		97
17) 2-Methylphenol	8.17	107	164816	44.808	ng		91
18) Hexachloroethane	8.77	117	78555	40.777	ng		97
19) n-Nitroso-di-n-propylamine	8.53	70	146820	42.118	ng		94
20) 3+4-Methylphenols	8.50	107	222165	44.844	ng		98
22) Acetophenone	8.53	105	285692	41.327	ng	#	93
24) Nitrobenzene	8.89	77	233677	45.599	ng		98
25) Isophorone	9.46	82	404184	42.545	ng		99
26) 2-Nitrophenol	9.60	139	95320	52.115	ng		93
27) 2,4-Dimethylphenol	9.69	122	176312	53.242	ng		99
28) bis(2-Chloroethoxy)methane	9.91	93	241182	40.479	ng		98
29) 2,4-Dichlorophenol	10.14	162	186487	45.965	ng		99
30) 1,2,4-Trichlorobenzene	10.34	180	213336	44.161	ng		97
31) Naphthalene	10.52	128	577652	44.688	ng		99
32) Benzoic acid	9.88	122	120387	51.725	ng		99
33) 4-Chloroaniline	10.65	127	106615	18.955	ng		99
34) Hexachlorobutadiene	10.82	225	141166	44.161	ng		98
35) Caprolactam	11.56	113	58392m	43.157	ng		
36) 4-Chloro-3-methylphenol	11.80	107	200616	45.109	ng		99
37) 2-Methylnaphthalene	12.15	142	411374	44.650	ng		98
38) 1-Methylnaphthalene	12.36	142	387699	44.484	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	231944	44.571	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	181705	67.637	ng		98
43) 2,4,6-Trichlorophenol	12.77	196	155767	47.813	ng		99
44) 2,4,5-Trichlorophenol	12.85	196	169481	50.014	ng		96
46) 1,1'-Biphenyl	13.17	154	510071	43.295	ng		98
47) 2-Chloronaphthalene	13.20	162	416895	43.086	ng		99
48) 2-Nitroaniline	13.42	65	133826	47.346	ng		92
49) Acenaphthylene	14.06	152	660882	45.034	ng		98
50) Dimethylphthalate	13.83	163	574973	47.188	ng		99
51) 2,6-Dinitrotoluene	13.92	165	110039	45.920	ng		94
52) Acenaphthene	14.40	154	406989	44.190	ng		98
53) 3-Nitroaniline	14.25	138	60069	22.227	ng		97
54) 2,4-Dinitrophenol	14.45	184	64502	66.170	ng		87
55) Dibenzofuran	14.74	168	646280	45.811	ng		98
56) 4-Nitrophenol	14.59	139	195562	96.761	ng	#	81
57) 2,4-Dinitrotoluene	14.71	165	153332	47.461	ng		96
58) Fluorene	15.39	166	500540	46.579	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	148122	50.082	ng		99
60) Diethylphthalate	15.20	149	503393	41.043	ng		99
61) 4-Chlorophenyl-phenylether	15.40	204	260834	45.002	ng		98
62) 4-Nitroaniline	15.42	138	91975	33.903	ng		91
63) Azobenzene	15.69	77	514857	43.453	ng		95
65) 4,6-Dinitro-2-methylphenol	15.48	198	49559	38.718	ng		96
66) n-Nitrosodiphenylamine	15.62	169	434554	43.406	ng		100
67) 4-Bromophenyl-phenylether	16.29	248	166704	43.571	ng		94
68) Hexachlorobenzene	16.40	284	187844	43.643	ng		99
69) Atrazine	16.60	200	173386	48.871	ng		99
70) Pentachlorophenol	16.76	266	223699	101.021	ng		99
71) Phenanthrene	17.14	178	1206096	64.370	ng		99
72) Anthracene	17.23	178	923261	49.716	ng		99
73) Carbazole	17.50	167	764857	44.511	ng		100
74) Di-n-butylphthalate	18.10	149	859980	39.430	ng		99
75) Fluoranthene	19.12	202	1549099	68.296	ng		97
77) Benzidine	19.31	184	630005	99.792	ng		98
78) Pyrene	19.47	202	1510631	75.399	ng		99
80) Butylbenzylphthalate	20.37	149	372695	43.237	ng		97
81) Benzo(a)anthracene	21.18	228	1125538	58.098	ng		100
82) 3,3'-Dichlorobenzidine	21.12	252	313029	45.521	ng		96
83) Chrysene	21.23	228	1059694	57.048	ng		98
84) Bis(2-ethylhexyl)phthalate	21.15	149	528179	41.815	ng		100
85) Di-n-octyl phthalate	22.03	149	858759	39.091	ng		97
86) Indeno(1,2,3-cd)pyrene	25.74	276	1092578	48.328	ng	#	95
88) Benzo(b)fluoranthene	22.78	252	1084588	56.117	ng	#	97
89) Benzo(k)fluoranthene	22.82	252	944921	51.039	ng	#	98
90) Benzo(a)pyrene	23.36	252	994443	54.967	ng	#	98
91) Dibenzo(a,h)anthracene	25.76	278	835214	46.450	ng	#	95
92) Benzo(g,h,i)perylene	26.44	276	960664	53.567	ng		97

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

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