Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001103.D
Acq On : 28 Nov 2019 02:35
Operator : JU
Sample : K6002-05MS 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-6MS

Manual Integrations APPROVED
mohammad
11/29/2019 7:20:34 PM

Quant Time: Nov 29 11:46:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	174556	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	686353	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	379336	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	658967	20.00	ng		0.00
76) Chrysene-d12	19.27	240	487117	20.00	ng		0.00
87) Perylene-d12	21.04	264	541784	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.24	112	412139	39.17	ng		0.01
7) Phenol-d6	7.78	99	548378	39.12	ng		0.00
23) Nitrobenzene-d5	9.21	82	674726	42.65	ng		0.00
42) 2,4,6-Tribromophenol	14.52	330	236681	65.09	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	1166537	45.01	ng		0.00
79) Terphenyl-d14	17.91	244	1181413	44.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	69702	14.183	ng		98
3) Pyridine	3.47	79	141074	10.345	ng		99
4) n-Nitrosodimethylamine	3.34	42	95704	16.218	ng		97
6) Aniline	7.80	93	299482	16.115	ng	#	76
8) 2-Chlorophenol	7.99	128	266792	24.509	ng		98
9) Benzaldehyde	7.62	77	550669	71.848	ng	#	1
10) Phenol	7.79	94	307447	19.283	ng		98
11) bis(2-Chloroethyl)ether	7.94	93	300809	24.229	ng		100
12) 1,3-Dichlorobenzene	8.23	146	277891	21.538	ng		100
13) 1,4-Dichlorobenzene	8.36	146	286974	22.079	ng		100
14) 1,2-Dichlorobenzene	8.59	146	266972	21.825	ng		99
15) Benzyl Alcohol	8.56	79	276709	24.049	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	433441	21.715	ng		83
17) 2-Methylphenol	8.75	107	289549	28.997	ng		94
18) Hexachloroethane	9.13	117	145494	27.060	ng	#	8
19) n-Nitroso-di-n-propylamine	9.00	70	244696	24.193	ng		99
20) 3+4-Methylphenols	9.00	107	396837	31.527	ng		94
22) Acetophenone	8.98	105	686056	34.009	ng	#	86
24) Nitrobenzene	9.24	77	386064	24.542	ng	#	90
25) Isophorone	9.64	82	664111	23.411	ng		99
26) 2-Nitrophenol	9.75	139	136851	23.751	ng		98
27) 2,4-Dimethylphenol	9.85	122	422268	46.266	ng		99
28) bis(2-Chloroethoxy)methane	10.00	93	400840	22.521	ng		99
29) 2,4-Dichlorophenol	10.15	162	243014	23.394	ng		99
30) 1,2,4-Trichlorobenzene	10.28	180	257894	21.256	ng		100
31) Naphthalene	10.41	128	3420481	97.578	ng		99
32) Benzoic acid	9.99	122	80866m	12.255	ng		
33) 4-Chloroaniline	10.49	127	166423	10.941	ng		98
34) Hexachlorobutadiene	10.62	225	157388	20.621	ng		98
35) Caprolactam	11.14	113	21561	6.022	ng		90
36) 4-Chloro-3-methylphenol	11.30	107	278801	22.637	ng		98
37) 2-Methylnaphthalene	11.53	142	1172024	48.999	ng		98
38) 1-Methylnaphthalene	11.69	142	882157	39.042	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	261038	21.836	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	283186	51.349	ng		99
43) 2,4,6-Trichlorophenol	11.99	196	176173	22.570	ng		98
44) 2,4,5-Trichlorophenol	12.05	196	186752	23.092	ng		98
46) 1,1'-Biphenyl	12.30	154	678167	23.133	ng		99
47) 2-Chloronaphthalene	12.32	162	520142	22.212	ng		99
48) 2-Nitroaniline	12.49	65	184064	20.056	ng		97
49) Acenaphthylene	12.99	152	813964	23.189	ng		99
50) Dimethylphthalate	12.82	163	791015	27.881	ng		99
51) 2,6-Dinitrotoluene	12.90	165	129221	21.277	ng		93
52) Acenaphthene	13.28	154	472816	22.393	ng		100
53) 3-Nitroaniline	13.16	138	57099	8.370	ng		99
54) 2,4-Dinitrophenol	13.33	184	90655	40.406	ng	#	87
55) Dibenzofuran	13.57	168	730489	23.023	ng		99
56) 4-Nitrophenol	13.45	139	120731	24.974	ng		96
57) 2,4-Dinitrotoluene	13.55	165	164199	21.570	ng		99
58) Fluorene	14.13	166	570101	22.423	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	146565	22.046	ng		98
60) Diethylphthalate	13.99	149	592826	20.181	ng		100
61) 4-Chlorophenyl-phenylether	14.15	204	278812	21.536	ng		98
62) 4-Nitroaniline	12.49	138	163224	20.636	ng		99
63) Azobenzene	14.40	77	683508	21.526	ng		99
65) 4,6-Dinitro-2-methylphenol	14.22	198	62567	25.520	ng		98
66) n-Nitrosodiphenylamine	14.34	169	475473	23.747	ng		99
67) 4-Bromophenyl-phenylether	14.95	248	160764	22.471	ng		94
68) Hexachlorobenzene	15.03	284	173204	22.022	ng		98
69) Atrazine	15.23	200	147804	24.177	ng		98
70) Pentachlorophenol	15.34	266	197737	48.237	ng		97
71) Phenanthrene	15.66	178	782047	22.574	ng		100
72) Anthracene	15.74	178	799996	23.428	ng		100
73) Carbazole	15.99	167	688636	22.163	ng		99
74) Di-n-butylphthalate	16.54	149	937637	22.444	ng		99
75) Fluoranthene	17.37	202	803734	21.914	ng		99
77) Benzidine	17.55	184	213	0.017	ng	#	1
78) Pyrene	17.67	202	813671	21.208	ng		100
80) Butylbenzylphthalate	18.56	149	400613	22.607	ng		100
81) Benzo(a)anthracene	19.26	228	741748	21.962	ng		100
82) 3,3'-Dichlorobenzidine	19.22	252	88412	7.924	ng		99
83) Chrysene	19.30	228	698406	23.093	ng		100
84) Bis(2-ethylhexyl)phthalate	19.31	149	599761	24.617	ng		100
85) Di-n-octyl phthalate	20.09	149	1070358	24.731	ng		100
86) Indeno(1,2,3-cd)pyrene	22.70	276	835219	23.433	ng		100
88) Benzo(b)fluoranthene	20.56	252	752387	22.736	ng		99
89) Benzo(k)fluoranthene	20.59	252	695328	21.816	ng		100
90) Benzo(a)pyrene	20.97	252	664034	21.785	ng		99
91) Dibenzo(a,h)anthracene	22.72	278	696672	23.355	ng		99
92) Benzo(g,h,i)perylene	23.19	276	696291	23.639	ng		98

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

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