Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001217.D
Acq On : 05 Dec 2019 17:58
Operator : JU
Sample : K6119-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)MSD

Manual Integrations APPROVED
mohammad
12/6/2019 3:03:17 PM

Quant Time: Dec 06 07:35:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	87267	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	319241	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	181042	20.00	ng		0.00
64) Phenanthrene-d10	15.61	188	360670	20.00	ng		0.00
76) Chrysene-d12	19.25	240	280800	20.00	ng		0.00
87) Perylene-d12	21.02	264	297260	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	609605	115.90	ng		0.02
7) Phenol-d6	7.77	99	846638	120.82	ng		0.00
23) Nitrobenzene-d5	9.20	82	570801	77.57	ng		0.00
42) 2,4,6-Tribromophenol	14.51	330	227157	130.90	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	958498	77.49	ng		0.00
79) Terphenyl-d14	17.89	244	1175362	77.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	104781	42.648	ng		99
3) Pyridine	3.45	79	257649	37.792	ng		95
4) n-Nitrosodimethylamine	3.37	42	168481	57.110	ng		88
6) Aniline	7.79	93	247548	26.643	ng	#	23
8) 2-Chlorophenol	7.98	128	271787	49.941	ng		99
9) Benzaldehyde	7.61	77	123848	28.002	ng		97
10) Phenol	7.79	94	405865	50.918	ng		94
11) bis(2-Chloroethyl)ether	7.92	93	286642	46.181	ng		97
12) 1,3-Dichlorobenzene	8.22	146	304889	47.267	ng		99
13) 1,4-Dichlorobenzene	8.34	146	310867	47.841	ng		99
14) 1,2-Dichlorobenzene	8.58	146	292582	47.844	ng		98
15) Benzyl Alcohol	8.55	79	304827	52.992	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	449201	45.015	ng		99
17) 2-Methylphenol	8.74	107	240015	48.079	ng		99
18) Hexachloroethane	9.12	117	128665	47.866	ng		95
19) n-Nitroso-di-n-propylamine	8.99	70	239770	47.418	ng		97
20) 3+4-Methylphenols	8.98	107	309655	49.208	ng		99
22) Acetophenone	8.96	105	452590	48.236	ng	#	99
24) Nitrobenzene	9.23	77	367308	50.200	ng		100
25) Isophorone	9.62	82	647429	49.067	ng		100
26) 2-Nitrophenol	9.74	139	138328	51.614	ng		97
27) 2,4-Dimethylphenol	9.83	122	249141	58.688	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	366874	44.316	ng		99
29) 2,4-Dichlorophenol	10.13	162	243519	50.400	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	270583	47.947	ng		99
31) Naphthalene	10.39	128	782801	48.012	ng		99
32) Benzoic acid	10.02	122	161489	52.618	ng		96
33) 4-Chloroaniline	10.48	127	81301	11.491	ng		99
34) Hexachlorobutadiene	10.60	225	174288	49.094	ng		97
35) Caprolactam	11.06	113	78798m	47.320	ng		
36) 4-Chloro-3-methylphenol	11.29	107	293455	51.227	ng		98
37) 2-Methylnaphthalene	11.52	142	544129	48.909	ng		99
38) 1-Methylnaphthalene	11.68	142	512095	48.727	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	276467	48.457	ng		98

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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	11.79	237	324736	123.376 ng	99
43) 2,4,6-Trichlorophenol	11.98	196	185679	49.843 ng	99
44) 2,4,5-Trichlorophenol	12.04	196	195231	50.580 ng	94
46) 1,1'-Biphenyl	12.29	154	677775	48.442 ng	99
47) 2-Chloronaphthalene	12.30	162	530257	47.445 ng	99
48) 2-Nitroaniline	12.48	65	215230	49.137 ng	98
49) Acenaphthylene	12.98	152	842235	50.275 ng	99
50) Dimethylphthalate	12.81	163	737227	54.447 ng	99
51) 2,6-Dinitrotoluene	12.89	165	142691	49.229 ng	96
52) Acenaphthene	13.27	154	486719	48.299 ng	98
53) 3-Nitroaniline	13.15	138	72254	22.191 ng	98
54) 2,4-Dinitrophenol	13.33	184	109247	91.185 ng	91
55) Dibenzofuran	13.55	168	753271	49.744 ng	98
56) 4-Nitrophenol	13.45	139	237609	102.986 ng	96
57) 2,4-Dinitrotoluene	13.55	165	190639	52.472 ng	96
58) Fluorene	14.12	166	606464	49.980 ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	161752	50.980 ng	97
60) Diethylphthalate	13.97	149	669054	47.721 ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	301770	48.839 ng	99
62) 4-Nitroaniline	12.48	138	170931	45.280 ng	95
63) Azobenzene	14.39	77	743673	49.073 ng	98
65) 4,6-Dinitro-2-methylphenol	14.21	198	78992	50.665 ng	94
66) n-Nitrosodiphenylamine	14.33	169	524758	47.885 ng	97
67) 4-Bromophenyl-phenylether	14.93	248	180930	46.207 ng	97
68) Hexachlorobenzene	15.01	284	197995	45.994 ng	99
69) Atrazine	15.22	200	171979	51.398 ng	99
70) Pentachlorophenol	15.33	266	243346	108.459 ng	100
71) Phenanthrene	15.65	178	921294	48.587 ng	99
72) Anthracene	15.72	178	945709	50.601 ng	99
73) Carbazole	15.97	167	845257	49.702 ng	99
74) Di-n-butylphthalate	16.52	149	1081090	47.280 ng	99
75) Fluoranthene	17.36	202	1017549	50.690 ng	99
77) Benzidine	17.55	184	312259	43.070 ng	98
78) Pyrene	17.66	202	1041932	47.111 ng	100
80) Butylbenzylphthalate	18.55	149	477767	46.770 ng	99
81) Benzo(a)anthracene	19.24	228	921776	47.346 ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	239974	37.311 ng	96
83) Chrysene	19.29	228	864004	49.559 ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	644554	45.893 ng	99
85) Di-n-octyl phthalate	20.07	149	1136252	45.543 ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	973761	47.394 ng	99
88) Benzo(b)fluoranthene	20.54	252	896743	49.389 ng	98
89) Benzo(k)fluoranthene	20.57	252	849615	48.584 ng	99
90) Benzo(a)pyrene	20.96	252	844344	50.487 ng	98
91) Dibenzo(a,h)anthracene	22.70	278	806130	49.255 ng	98
92) Benzo(g,h,i)perylene	23.16	276	796289	49.273 ng	99

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

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