Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001216.D
Acq On : 05 Dec 2019 17:28
Operator : JU
Sample : K6119-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
12/6/2019 3:03:15 PM

Quant Time: Dec 06 07:33:57 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	86390	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	318680	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	180663	20.00	ng		0.00
64) Phenanthrene-d10	15.61	188	355483	20.00	ng		0.00
76) Chrysene-d12	19.25	240	283443	20.00	ng		0.00
87) Perylene-d12	21.02	264	305522	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	606797	116.53	ng		0.02
7) Phenol-d6	7.77	99	847031	122.10	ng		0.00
23) Nitrobenzene-d5	9.20	82	572801	77.98	ng		0.00
42) 2,4,6-Tribromophenol	14.51	330	224714	129.77	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	948313	76.82	ng		0.00
79) Terphenyl-d14	17.89	244	1172799	76.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	102876	42.298	ng		99
3) Pyridine	3.45	79	262254	38.858	ng		98
4) n-Nitrosodimethylamine	3.36	42	167141	57.230	ng		94
6) Aniline	7.79	93	246737	26.826	ng	#	23
8) 2-Chlorophenol	7.98	128	271124	50.325	ng		98
9) Benzaldehyde	7.61	77	123925	28.388	ng		98
10) Phenol	7.79	94	408907	51.821	ng		92
11) bis(2-Chloroethyl)ether	7.92	93	287059	46.717	ng		96
12) 1,3-Dichlorobenzene	8.22	146	298922	46.812	ng		97
13) 1,4-Dichlorobenzene	8.34	146	307775	47.846	ng		98
14) 1,2-Dichlorobenzene	8.58	146	289853	47.878	ng		97
15) Benzyl Alcohol	8.55	79	310554	54.535	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	443959	44.941	ng		100
17) 2-Methylphenol	8.74	107	238936	48.349	ng		98
18) Hexachloroethane	9.12	117	127833	48.039	ng		97
19) n-Nitroso-di-n-propylamine	8.99	70	239201	47.785	ng		98
20) 3+4-Methylphenols	8.99	107	310664	49.869	ng		97
22) Acetophenone	8.96	105	453572	48.425	ng	#	98
24) Nitrobenzene	9.23	77	367678	50.339	ng		99
25) Isophorone	9.62	82	640617	48.637	ng		100
26) 2-Nitrophenol	9.74	139	136994	51.206	ng		97
27) 2,4-Dimethylphenol	9.83	122	245959	58.040	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	363905	44.035	ng		99
29) 2,4-Dichlorophenol	10.13	162	240813	49.928	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	268446	47.652	ng		99
31) Naphthalene	10.39	128	787907	48.410	ng		100
32) Benzoic acid	10.02	122	163212	53.273	ng		94
33) 4-Chloroaniline	10.47	127	84331	11.940	ng		99
34) Hexachlorobutadiene	10.60	225	175771	49.599	ng		98
35) Caprolactam	11.06	113	78742m	47.369	ng		
36) 4-Chloro-3-methylphenol	11.29	107	295571	51.687	ng		98
37) 2-Methylnaphthalene	11.52	142	545195	49.091	ng		99
38) 1-Methylnaphthalene	11.67	142	507105	48.337	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	272112	47.794	ng		97

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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	310820	118.337 ng	97
43) 2,4,6-Trichlorophenol	11.98	196	183814	49.446 ng	98
44) 2,4,5-Trichlorophenol	12.04	196	198384	51.505 ng	99
46) 1,1'-Biphenyl	12.29	154	672847	48.190 ng	99
47) 2-Chloronaphthalene	12.30	162	530404	47.558 ng	100
48) 2-Nitroaniline	12.47	65	214109	48.984 ng	99
49) Acenaphthylene	12.98	152	847026	50.667 ng	100
50) Dimethylphthalate	12.81	163	733133	54.258 ng	100
51) 2,6-Dinitrotoluene	12.89	165	141988	49.090 ng	99
52) Acenaphthene	13.27	154	482752	48.006 ng	100
53) 3-Nitroaniline	13.15	138	72034	22.170 ng	98
54) 2,4-Dinitrophenol	13.33	184	104096	87.388 ng	95
55) Dibenzofuran	13.56	168	755299	49.983 ng	99
56) 4-Nitrophenol	13.45	139	234838	101.998 ng	95
57) 2,4-Dinitrotoluene	13.55	165	189636	52.306 ng	96
58) Fluorene	14.12	166	607747	50.191 ng	98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	165642	52.316 ng	98
60) Diethylphthalate	13.97	149	670035	47.892 ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	301296	48.864 ng	98
62) 4-Nitroaniline	12.47	138	173647	46.096 ng	99
63) Azobenzene	14.39	77	748293	49.481 ng	99
65) 4,6-Dinitro-2-methylphenol	14.21	198	73463	48.161 ng	92
66) n-Nitrosodiphenylamine	14.33	169	528146	48.897 ng	97
67) 4-Bromophenyl-phenylether	14.93	248	182887	47.388 ng	99
68) Hexachlorobenzene	15.01	284	201427	47.474 ng	98
69) Atrazine	15.22	200	171235	51.922 ng	98
70) Pentachlorophenol	15.33	266	241966	109.418 ng	99
71) Phenanthrene	15.65	178	921455	49.305 ng	99
72) Anthracene	15.73	178	948775	51.506 ng	99
73) Carbazole	15.97	167	851650	50.808 ng	100
74) Di-n-butylphthalate	16.52	149	1078477	47.854 ng	100
75) Fluoranthene	17.36	202	1031239	52.122 ng	100
77) Benzidine	17.55	184	313730	42.869 ng	99
78) Pyrene	17.66	202	1055539	47.281 ng	99
80) Butylbenzylphthalate	18.55	149	476566	46.218 ng	99
81) Benzo(a)anthracene	19.24	228	933845	47.519 ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	238275	36.701 ng	98
83) Chrysene	19.29	228	867683	49.306 ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	646616	45.611 ng	99
85) Di-n-octyl phthalate	20.07	149	1139262	45.238 ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	980456	47.275 ng	99
88) Benzo(b)fluoranthene	20.54	252	922720	49.446 ng	98
89) Benzo(k)fluoranthene	20.57	252	859979	47.847 ng	99
90) Benzo(a)pyrene	20.96	252	863574	50.240 ng	99
91) Dibenzo(a,h)anthracene	22.70	278	814641	48.429 ng	100
92) Benzo(g,h,i)perylene	23.17	276	817583	49.222 ng	98

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

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