Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001317.D
Acq On : 11 Dec 2019 17:59
Operator : JU
Sample : K6204-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MSD

Manual Integrations APPROVED
mohammad
12/12/2019 11:34:15 AM

Quant Time: Dec 12 07:45:22 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	8.31	152	67930	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	251006	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	143666	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	272608	20.00	ng		0.00
76) Chrysene-d12	19.25	240	201442	20.00	ng		-0.01
87) Perylene-d12	21.01	264	210297	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	539310	131.72	ng		0.02
7) Phenol-d6	7.77	99	756294	138.65	ng		0.00
23) Nitrobenzene-d5	9.19	82	524588	90.67	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	218780	158.88	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	926916	94.43	ng		0.00
79) Terphenyl-d14	17.89	244	1062360	97.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	63414	33.158	ng		97
3) Pyridine	3.44	79	164937	31.080	ng		92
4) n-Nitrosodimethylamine	3.36	42	130190	56.692	ng	#	77
6) Aniline	7.79	93	244308	33.780	ng	#	1
8) 2-Chlorophenol	7.98	128	201424	47.548	ng		99
9) Benzaldehyde	7.60	77	82758	22.926	ng		98
10) Phenol	7.79	94	307401	49.543	ng		95
11) bis(2-Chloroethyl)ether	7.92	93	204678	42.362	ng		99
12) 1,3-Dichlorobenzene	8.22	146	223750	44.562	ng		95
13) 1,4-Dichlorobenzene	8.33	146	230114	45.495	ng		99
14) 1,2-Dichlorobenzene	8.58	146	216951	45.575	ng		99
15) Benzyl Alcohol	8.55	79	241032	53.829	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	315431	40.607	ng		99
17) 2-Methylphenol	8.73	107	176380	45.390	ng		96
18) Hexachloroethane	9.11	117	96672	46.201	ng		98
19) n-Nitroso-di-n-propylamine	8.98	70	182842	46.453	ng		98
20) 3+4-Methylphenols	8.98	107	234979	47.970	ng		99
22) Acetophenone	8.96	105	340155	46.108	ng		96
24) Nitrobenzene	9.22	77	277898	48.305	ng		98
25) Isophorone	9.62	82	476844	45.963	ng		99
26) 2-Nitrophenol	9.73	139	105280	49.961	ng		97
27) 2,4-Dimethylphenol	9.83	122	173727	52.048	ng		96
28) bis(2-Chloroethoxy)methane	9.99	93	265440	40.780	ng		99
29) 2,4-Dichlorophenol	10.13	162	187312	49.306	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	209501	47.215	ng		97
31) Naphthalene	10.38	128	592526	46.221	ng		100
32) Benzoic acid	10.04	122	122183	50.634	ng		94
33) 4-Chloroaniline	10.47	127	103639	18.630	ng		98
34) Hexachlorobutadiene	10.60	225	143313	51.343	ng		97
35) Caprolactam	11.06	113	55452m	42.353	ng		
36) 4-Chloro-3-methylphenol	11.29	107	220564	48.969	ng		97
37) 2-Methylnaphthalene	11.51	142	415283	47.475	ng		97
38) 1-Methylnaphthalene	11.67	142	383861	46.454	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	228255	50.415	ng	#	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	296001	141.716	ng		99
43) 2,4,6-Trichlorophenol	11.97	196	144487	48.876	ng		99
44) 2,4,5-Trichlorophenol	12.04	196	152573	49.812	ng		99
46) 1,1'-Biphenyl	12.28	154	528862	47.632	ng		98
47) 2-Chloronaphthalene	12.30	162	413568	46.631	ng		99
48) 2-Nitroaniline	12.47	65	163423	47.016	ng		97
49) Acenaphthylene	12.97	152	637160	47.929	ng		99
50) Dimethylphthalate	12.80	163	544200	50.648	ng		98
51) 2,6-Dinitrotoluene	12.89	165	106679	46.380	ng		98
52) Acenaphthene	13.26	154	369966	46.265	ng		100
53) 3-Nitroaniline	13.14	138	66105	25.585	ng		100
54) 2,4-Dinitrophenol	13.33	184	90436	94.814	ng		92
55) Dibenzofuran	13.55	168	582469	48.472	ng		99
56) 4-Nitrophenol	13.45	139	161319	88.110	ng		87
57) 2,4-Dinitrotoluene	13.54	165	144229	50.026	ng	#	86
58) Fluorene	14.11	166	466163	48.413	ng		100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	126911	50.405	ng		99
60) Diethylphthalate	13.97	149	513681	46.171	ng		99
61) 4-Chlorophenyl-phenylether	14.13	204	240910	49.132	ng		99
62) 4-Nitroaniline	12.47	138	126296	42.160	ng		95
63) Azobenzene	14.39	77	556808	46.301	ng		95
65) 4,6-Dinitro-2-methylphenol	14.21	198	62931	53.064	ng		96
66) n-Nitrosodiphenylamine	14.32	169	395784	47.782	ng		98
67) 4-Bromophenyl-phenylether	14.92	248	141161	47.696	ng		99
68) Hexachlorobenzene	15.00	284	153910	47.302	ng		99
69) Atrazine	15.21	200	126825	50.147	ng		98
70) Pentachlorophenol	15.32	266	181463	107.005	ng		98
71) Phenanthrene	15.64	178	682432	47.616	ng		99
72) Anthracene	15.72	178	698676	49.460	ng		99
73) Carbazole	15.96	167	596857	46.433	ng		99
74) Di-n-butylphthalate	16.52	149	812396	47.006	ng		99
75) Fluoranthene	17.35	202	727743	47.964	ng		98
77) Benzidine	17.54	184	257537	49.516	ng		99
78) Pyrene	17.66	202	743387	46.854	ng		99
80) Butylbenzylphthalate	18.53	149	332036	45.309	ng		99
81) Benzo(a)anthracene	19.23	228	638823	45.739	ng		100
82) 3,3'-Dichlorobenzidine	19.20	252	204233	44.263	ng		97
83) Chrysene	19.28	228	619573	49.539	ng		99
84) Bis(2-ethylhexyl)phthalate	19.28	149	477075	47.350	ng		99
85) Di-n-octyl phthalate	20.06	149	796489	44.501	ng		99
86) Indeno(1,2,3-cd)pyrene	22.66	276	643865	43.683	ng		97
88) Benzo(b)fluoranthene	20.53	252	600254	46.731	ng		98
89) Benzo(k)fluoranthene	20.57	252	598782	48.400	ng		99
90) Benzo(a)pyrene	20.95	252	575936	48.679	ng		99
91) Dibenzo(a,h)anthracene	22.68	278	537182	46.395	ng		98
92) Benzo(g,h,i)perylene	23.14	276	517989	45.306	ng		96

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

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