Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003490.D
Acq On : 10 Nov 2018 01:48
Operator : MJ/SJ
Sample : PB114671BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB114671BS

Manual Integrations APPROVED
Sohil
11/12/2018 5:07:55 PM

Quant Time: Nov 12 04:28:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	96612	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	425117	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	242012	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	484921	20.00	ng	0.00
76) Chrysene-d12	21.40	240	386091	20.00	ng	0.00
87) Perylene-d12	23.72	264	401865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	583014	105.11	ng	0.00
7) Phenol-d6	7.01	99	762704	96.70	ng	0.00
23) Nitrobenzene-d5	9.02	82	628935	84.84	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	336440	103.24	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1744245	97.76	ng	0.00
79) Terphenyl-d14	19.85	244	1757149	97.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	73882	28.053	ng	92
3) Pyridine	3.72	79	218942	36.380	ng	92
4) n-Nitrosodimethylamine	3.65	42	88830	40.090	ng	92
6) Aniline	7.18	93	209332	21.254	ng	97
8) 2-Chlorophenol	7.41	128	319999	46.838	ng	94
9) Benzaldehyde	6.99	77	149301	32.593	ng	98
10) Phenol	7.03	94	377430	45.346	ng	95
11) bis(2-Chloroethyl)ether	7.28	93	263446	38.751	ng	92
12) 1,3-Dichlorobenzene	7.73	146	312380	41.125	ng	98
13) 1,4-Dichlorobenzene	7.89	146	322310	41.209	ng	97
14) 1,2-Dichlorobenzene	8.20	146	311307	41.011	ng	99
15) Benzyl Alcohol	8.09	79	245432	43.181	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.38	45	341292	34.241	ng	97
17) 2-Methylphenol	8.28	107	264294	46.462	ng	97
18) Hexachloroethane	8.92	117	109054	39.800	ng	95
19) n-Nitroso-di-n-propylamine	8.66	70	204971	36.038	ng	96
20) 3+4-Methylphenols	8.61	107	356125	44.072	ng	98
22) Acetophenone	8.68	105	425739	41.315	ng	96
24) Nitrobenzene	9.06	77	302640	40.009	ng	95
25) Isophorone	9.57	82	575036	44.224	ng	96
26) 2-Nitrophenol	9.76	139	170557	42.839	ng	93
27) 2,4-Dimethylphenol	9.81	122	302285	53.999	ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	376612	42.993	ng	99
29) 2,4-Dichlorophenol	10.29	162	314591	49.246	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	312078	42.972	ng	99
31) Naphthalene	10.70	128	946388	45.556	ng	99
32) Benzoic acid	9.96	122	197002	41.853	ng	94
33) 4-Chloroaniline	10.81	127	59137	6.442	ng	96
34) Hexachlorobutadiene	10.96	225	186733	43.088	ng	98
35) Caprolactam	11.60	113	93863m	37.525	ng	
36) 4-Chloro-3-methylphenol	11.93	107	312095	43.804	ng	93
37) 2-Methylnaphthalene	12.30	142	708175	47.702	ng	99
38) 1-Methylnaphthalene	12.53	142	672937	46.410	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	369910	46.204	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	500033	136.891	ng		99
43) 2,4,6-Trichlorophenol	12.91	196	252858	49.988	ng		99
44) 2,4,5-Trichlorophenol	12.98	196	272239	51.597	ng		98
46) 1,1'-Biphenyl	13.32	154	900106	42.376	ng		99
47) 2-Chloronaphthalene	13.36	162	695301	44.378	ng		99
48) 2-Nitroaniline	13.57	65	172476	37.466	ng		87
49) Acenaphthylene	14.21	152	1129935	47.117	ng		99
50) Dimethylphthalate	13.95	163	876088	44.771	ng		100
51) 2,6-Dinitrotoluene	14.07	165	192784	43.407	ng		95
52) Acenaphthene	14.55	154	646411	44.487	ng		98
53) 3-Nitroaniline	14.40	138	70481	14.845	ng		92
54) 2,4-Dinitrophenol	14.60	184	186771	73.650	ng		90
55) Dibenzofuran	14.89	168	1036616	43.851	ng		99
56) 4-Nitrophenol	14.70	139	424761	121.133	ng		93
57) 2,4-Dinitrotoluene	14.86	165	258260	42.886	ng	#	75
58) Fluorene	15.53	166	820175	44.961	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	243254	52.503	ng		96
60) Diethylphthalate	15.30	149	849641	42.788	ng		100
61) 4-Chlorophenyl-phenylether	15.53	204	436969	43.116	ng		97
62) 4-Nitroaniline	15.57	138	180900	39.001	ng		96
63) Azobenzene	15.82	77	717896	39.119	ng		96
65) 4,6-Dinitro-2-methylphenol	15.62	198	133635	39.495	ng		90
66) n-Nitrosodiphenylamine	15.75	169	722021	47.562	ng		100
67) 4-Bromophenyl-phenylether	16.42	248	281501	51.544	ng		97
68) Hexachlorobenzene	16.53	284	314472	50.544	ng		95
69) Atrazine	16.69	200	255893	47.564	ng		97
70) Pentachlorophenol	16.87	266	355075	110.288	ng		98
71) Phenanthrene	17.27	178	1200930	47.107	ng		98
72) Anthracene	17.36	178	1224808	48.147	ng		99
73) Carbazole	17.63	167	1039396	39.454	ng		99
74) Di-n-butylphthalate	18.18	149	1332498	43.361	ng		99
75) Fluoranthene	19.28	202	1225972	40.819	ng		99
77) Benzidine	19.47	184	388806	34.399	ng		99
78) Pyrene	19.65	202	1211258	53.379	ng		99
80) Butylbenzylphthalate	20.53	149	499318	47.389	ng		96
81) Benzo(a)anthracene	21.39	228	1064548	47.346	ng		98
82) 3,3'-Dichlorobenzidine	21.32	252	218041	23.434	ng		99
83) Chrysene	21.44	228	1002517	46.383	ng		98
84) Bis(2-ethylhexyl)phthalate	21.30	149	714737	45.741	ng	#	98
85) Di-n-octyl phthalate	22.20	149	1088197	40.584	ng		98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1326125	53.535	ng		98
88) Benzo(b)fluoranthene	23.02	252	1073027	48.494	ng		100
89) Benzo(k)fluoranthene	23.06	252	1063227	48.994	ng		99
90) Benzo(a)pyrene	23.62	252	1048511	49.721	ng		99
91) Dibenzo(a,h)anthracene	26.09	278	1116123	53.474	ng		99
92) Benzo(g,h,i)perylene	26.81	276	1106874	55.239	ng		99

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

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