Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
Data File : BF114010.D
Acq On : 26 Apr 2019 15:17
Operator : JU/SJ
Sample : PB119228BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Manual Integrations APPROVED
Sohil
4/27/2019 2:36:48 AM

Quant Time: Apr 27 01:05:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	142136	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	540814	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	293284	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	586060	20.00	ng		0.00
76) Chrysene-d12	14.06	240	455716	20.00	ng		0.00
87) Perylene-d12	15.56	264	408673	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1032083	124.19	ng		0.02
7) Phenol-d6	6.53	99	1318621	126.47	ng		0.01
23) Nitrobenzene-d5	7.46	82	720736	82.29	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	459053	128.49	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1486477	79.27	ng		0.00
79) Terphenyl-d14	13.00	244	1775262	79.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	147612	37.681	ng		96
3) Pyridine	3.56	79	391971	36.658	ng		96
4) n-Nitrosodimethylamine	3.51	42	131759	35.997	ng		94
6) Aniline	6.56	93	413568	28.886	ng		99
8) 2-Chlorophenol	6.69	128	355835	37.504	ng		99
9) Benzaldehyde	6.45	77	283945	52.463	ng		94
10) Phenol	6.55	94	456122	36.585	ng		96
11) bis(2-Chloroethyl)ether	6.63	93	346936	36.979	ng		96
12) 1,3-Dichlorobenzene	6.84	146	410810	38.230	ng		99
13) 1,4-Dichlorobenzene	6.92	146	419905	38.851	ng		99
14) 1,2-Dichlorobenzene	7.07	146	387083	38.970	ng		99
15) Benzyl Alcohol	7.03	79	292670	41.679	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	393691	35.947	ng		93
17) 2-Methylphenol	7.15	107	321376	38.642	ng		98
18) Hexachloroethane	7.41	117	144198	38.059	ng		96
19) n-Nitroso-di-n-propylamine	7.31	70	254513	37.695	ng		99
20) 3+4-Methylphenols	7.30	107	381993	40.653	ng	#	82
22) Acetophenone	7.30	105	509109	42.303	ng		96
24) Nitrobenzene	7.47	77	394920	40.805	ng		98
25) Isophorone	7.72	82	703707	39.264	ng		99
26) 2-Nitrophenol	7.79	139	202031	45.757	ng		99
27) 2,4-Dimethylphenol	7.83	122	351505	48.863	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	445168	38.980	ng		99
29) 2,4-Dichlorophenol	8.03	162	341924	41.565	ng		100
30) 1,2,4-Trichlorobenzene	8.12	180	374487	40.828	ng		99
31) Naphthalene	8.20	128	1066337	41.505	ng		99
32) Benzoic acid	7.96	122	203077	41.802	ng		97
33) 4-Chloroaniline	8.24	127	257348	23.673	ng		98
34) Hexachlorobutadiene	8.32	225	224732	39.303	ng		98
35) Caprolactam	8.62	113	104265m	39.844	ng		
36) 4-Chloro-3-methylphenol	8.73	107	337417	41.401	ng		99
37) 2-Methylnaphthalene	8.89	142	729600	42.113	ng		97
38) 1-Methylnaphthalene	8.99	142	692126	41.391	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	371282	38.972	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	472137	88.872	ng		98
43) 2,4,6-Trichlorophenol	9.17	196	261665	43.254	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	275015	40.530	ng		98
46) 1,1'-Biphenyl	9.36	154	908309	40.541	ng		98
47) 2-Chloronaphthalene	9.38	162	739187	40.570	ng		98
48) 2-Nitroaniline	9.47	65	206368	43.207	ng		95
49) Acenaphthylene	9.80	152	1137680	39.885	ng		99
50) Dimethylphthalate	9.66	163	860318	40.560	ng		99
51) 2,6-Dinitrotoluene	9.72	165	198011	43.514	ng		94
52) Acenaphthene	9.97	154	755375	44.811	ng		98
53) 3-Nitroaniline	9.88	138	123315	25.789	ng		91
54) 2,4-Dinitrophenol	9.99	184	188962	94.317	ng	#	2
55) Dibenzofuran	10.14	168	1038291	41.120	ng		97
56) 4-Nitrophenol	10.05	139	308764	81.552	ng		95
57) 2,4-Dinitrotoluene	10.12	165	267201	46.520	ng		89
58) Fluorene	10.49	166	775329	40.784	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	243566	40.847	ng		97
60) Diethylphthalate	10.36	149	820677	40.744	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	405239	40.251	ng		99
62) 4-Nitroaniline	10.50	138	191582	41.056	ng		96
63) Azobenzene	10.63	77	771608	39.526	ng		98
65) 4,6-Dinitro-2-methylphenol	10.53	198	117273	44.319	ng		98
66) n-Nitrosodiphenylamine	10.59	169	707071	40.209	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	267339	37.761	ng		97
68) Hexachlorobenzene	11.03	284	299946	38.553	ng		97
69) Atrazine	11.12	200	241163	42.158	ng		99
70) Pentachlorophenol	11.23	266	339656	77.108	ng		97
71) Phenanthrene	11.44	178	1193555	40.524	ng		99
72) Anthracene	11.50	178	1240252	41.700	ng		99
73) Carbazole	11.64	167	1086674	40.953	ng		99
74) Di-n-butylphthalate	11.97	149	1270641	40.708	ng		100
75) Fluoranthene	12.63	202	1279663	39.823	ng		98
77) Benzidine	12.74	184	647406	47.679	ng		99
78) Pyrene	12.86	202	1274009	39.977	ng		99
80) Butylbenzylphthalate	13.47	149	539377	43.017	ng		98
81) Benzo(a)anthracene	14.05	228	1129056	42.051	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	317848	32.297	ng	#	98
83) Chrysene	14.09	228	1113656	42.588	ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	716042	44.884	ng		99
85) Di-n-octyl phthalate	14.67	149	1171855	46.930	ng		98
86) Indeno(1,2,3-cd)pyrene	17.05	276	896811	36.207	ng		98
88) Benzo(b)fluoranthene	15.12	252	1082740	41.875	ng		99
89) Benzo(k)fluoranthene	15.16	252	954841	42.931	ng		99
90) Benzo(a)pyrene	15.50	252	936087	41.856	ng		99
91) Dibenzo(a,h)anthracene	17.07	278	757188	36.067	ng		100
92) Benzo(g,h,i)perylene	17.50	276	724510	34.197	ng		99

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

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