Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100597.D
Acq On : 15 Nov 2017 19:20
Operator : SJ/JU
Sample : I6454-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Manual Integrations APPROVED
SOHIL
11/16/2017 6:18:35 PM

Quant Time: Nov 16 04:36:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 13:27:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	124539	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	473689	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	185899	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	276656	20.00	ng		0.00
75) Chrysene-d12	14.04	240	244391	20.00	ng		0.00
86) Perylene-d12	15.52	264	256919	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	898716	115.68	ng		0.02
7) Phenol-d6	6.52	99	1088064	113.57	ng		0.00
23) Nitrobenzene-d5	7.45	82	702658	98.07	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	210099	110.91	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1112918	91.16	ng		0.00
78) Terphenyl-d14	12.99	244	706339	66.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	122973	32.480	ng		95
3) Pyridine	3.52	79	355918	34.456	ng		96
4) n-Nitrosodimethylamine	3.46	42	172468	34.389	ng	#	98
6) Aniline	6.55	93	350362	25.886	ng		99
8) 2-Chlorophenol	6.67	128	320137	38.951	ng		97
9) Benzaldehyde	6.43	77	135748	19.841	ng		97
10) Phenol	6.53	94	413938	41.158	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	311833	36.913	ng		96
12) 1,3-Dichlorobenzene	6.83	146	356552	37.627	ng		98
13) 1,4-Dichlorobenzene	6.90	146	359986	37.535	ng		97
14) 1,2-Dichlorobenzene	7.06	146	337444	38.054	ng		98
15) Benzyl Alcohol	7.03	79	279922	37.437	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	568002	42.039	ng		98
17) 2-Methylphenol	7.13	107	274696	39.110	ng		97
18) Hexachloroethane	7.40	117	117011	37.003	ng		95
19) n-Nitroso-di-n-propylamine	7.30	70	223955	33.708	ng		95
20) 3+4-Methylphenols	7.29	107	324078	36.462	ng	#	88
22) Acetophenone	7.30	105	423014	36.622	ng	#	98
24) Nitrobenzene	7.47	77	330806	44.859	ng		98
25) Isophorone	7.70	82	616096	40.920	ng		99
26) 2-Nitrophenol	7.78	139	169755	48.974	ng		98
27) 2,4-Dimethylphenol	7.82	122	290748	43.078	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	396010	40.210	ng		99
29) 2,4-Dichlorophenol	8.02	162	267597	41.531	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	277418	39.803	ng		95
31) Naphthalene	8.19	128	886596	38.860	ng		100
32) Benzoic acid	7.87	122	13794	11.519	ng		93
33) 4-Chloroaniline	8.23	127	176027	18.535	ng		96
34) Hexachlorobutadiene	8.30	225	156578	37.784	ng		96
35) Caprolactam	8.60	113	77991m	35.271	ng		
36) 4-Chloro-3-methylphenol	8.72	107	260720	37.676	ng		94
37) 2-Methylnaphthalene	8.88	142	569216	37.579	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	263534	42.744	ng	#	97
40) Hexachlorocyclopentadiene	9.03	237	128927	44.431	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	180633	46.227	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	182696	45.127	ng	#	91
45) 1,1'-Biphenyl	9.35	154	656425	40.827	ng		97
46) 2-Chloronaphthalene	9.37	162	507184	43.482	ng		98
47) 2-Nitroaniline	9.46	65	157558	45.847	ng		96
48) Acenaphthylene	9.79	152	754053	39.009	ng		99
49) Dimethylphthalate	9.64	163	790744	55.711	ng		99
50) 2,6-Dinitrotoluene	9.70	165	128183	45.624	ng		91
51) Acenaphthene	9.96	154	445406	37.886	ng		99
52) 3-Nitroaniline	9.87	138	109693	33.063	ng		99
53) 2,4-Dinitrophenol	9.97	184	25428	32.166	ng	#	16
54) Dibenzofuran	10.13	168	641137	38.910	ng		98
55) 4-Nitrophenol	10.03	139	175714	65.227	ng		92
56) 2,4-Dinitrotoluene	10.10	165	153343	43.264	ng	#	95
57) Fluorene	10.47	166	458534	37.987	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	131003	39.482	ng	#	86
59) Diethylphthalate	10.34	149	546054	38.444	ng		96
60) 4-Chlorophenyl-phenylether	10.46	204	235009	39.688	ng		93
61) 4-Nitroaniline	10.48	138	103646	32.947	ng		92
62) Azobenzene	10.62	77	476422	35.613	ng		94
64) 4,6-Dinitro-2-methylphenol	10.51	198	37915	30.867	ng		90
65) n-Nitrosodiphenylamine	10.58	169	440436	45.785	ng		95
66) 4-Bromophenyl-phenylether	10.95	248	137686	46.426	ng	#	83
67) Hexachlorobenzene	11.02	284	133830	43.146	ng	#	89
68) Atrazine	11.10	200	125649	43.150	ng		98
69) Pentachlorophenol	11.21	266	142244	63.954	ng		99
70) Phenanthrene	11.43	178	575652	39.519	ng		99
71) Anthracene	11.48	178	598700	40.512	ng		99
72) Carbazole	11.63	167	517341	37.939	ng		99
73) Di-n-butylphthalate	11.96	149	673558	42.210	ng		99
74) Fluoranthene	12.62	202	568893	36.851	ng		98
76) Benzidine	12.73	184	238627	24.381	ng		99
77) Pyrene	12.84	202	586828	33.685	ng		100
79) Butylbenzylphthalate	13.46	149	252253	35.506	ng		94
80) Benzo(a)anthracene	14.03	228	595490	40.462	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	202742	38.449	ng		97
82) Chrysene	14.07	228	566741	39.767	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	369357	39.528	ng		100
84) Di-n-octyl phthalate	14.63	149	688552	42.893	ng		100
85) Indeno(1,2,3-cd)pyrene	17.00	276	511061	44.335	ng		96
87) Benzo(b)fluoranthene	15.09	252	574750	37.760	ng		99
88) Benzo(k)fluoranthene	15.12	252	570046	39.637	ng		98
89) Benzo(a)pyrene	15.46	252	535298	39.669	ng		99
90) Dibenzo(a,h)anthracene	17.02	278	432234	39.167	ng		97
91) Benzo(g,h,i)perylene	17.46	276	409377	37.896	ng		95

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

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