Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097018.D
Acq On : 25 Jul 2017 10:15
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jul 25 13:19:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 13:17:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	146309	20.00	ng		0.00
21) Naphthalene-d8	7.78	136	604230	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	251478	20.00	ng		0.00
63) Phenanthrene-d10	11.00	188	424088	20.00	ng		0.00
75) Chrysene-d12	13.63	240	345396	20.00	ng		0.00
86) Perylene-d12	14.97	264	324335	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	212641	21.85	ng		0.00
7) Phenol-d6	6.16	99	254078	21.76	ng		-0.01
23) Nitrobenzene-d5	7.06	82	224471	23.01	ng		-0.01
41) 2,4,6-Tribromophenol	10.31	330	46107	21.48	ng		-0.01
44) 2-Fluorobiphenyl	8.86	172	379176	23.82	ng		-0.01
78) Terphenyl-d14	12.58	244	355323	17.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	38678	7.725	ng	#	74
3) Pyridine	2.68	79	116174	11.040	ng	#	70
4) n-Nitrosodimethylamine	2.61	42	63478	10.787	ng		83
6) Aniline	6.16	93	157709	10.964	ng	#	87
8) 2-Chlorophenol	6.29	128	113501	10.812	ng		97
9) Benzaldehyde	6.04	77	79680	11.806	ng		95
10) Phenol	6.17	94	145868	11.050	ng		96
11) bis(2-Chloroethyl)ether	6.23	93	108434	10.924	ng		89
12) 1,3-Dichlorobenzene	6.44	146	118839	10.650	ng		97
13) 1,4-Dichlorobenzene	6.52	146	118343	10.473	ng		97
14) 1,2-Dichlorobenzene	6.67	146	111335	10.832	ng		96
15) Benzyl Alcohol	6.65	79	82056	10.733	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.79	45	228807	11.169	ng		87
17) 2-Methylphenol	6.78	107	85795	10.510	ng		93
18) Hexachloroethane	7.01	117	42366	10.573	ng	#	84
19) n-Nitroso-di-n-propylamine	6.92	70	81809	11.629	ng	#	86
20) 3+4-Methylphenols	6.94	107	120031	12.117	ng	#	63
22) Acetophenone	6.91	105	153227	11.346	ng		97
24) Nitrobenzene	7.08	77	117307	11.627	ng		98
25) Isophorone	7.33	82	207955	11.460	ng		96
26) 2-Nitrophenol	7.40	139	58808	10.483	ng	#	86
27) 2,4-Dimethylphenol	7.46	122	101592	11.008	ng		97
28) bis(2-Chloroethoxy)methane	7.55	93	142569	11.626	ng		97
29) 2,4-Dichlorophenol	7.66	162	88712	10.619	ng		97
30) 1,2,4-Trichlorobenzene	7.73	180	84698	10.663	ng		95
31) Naphthalene	7.80	128	305532	10.674	ng		98
32) Benzoic acid	7.57	122	70083	11.881	ng		97
33) 4-Chloroaniline	7.86	127	121318	10.698	ng		95
34) Hexachlorobutadiene	7.93	225	42778	10.089	ng		97
35) Caprolactam	8.20	113	25728	9.612	ng	#	44
36) 4-Chloro-3-methylphenol	8.36	107	92435	10.291	ng		89
37) 2-Methylnaphthalene	8.49	142	187537	10.277	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	75515	11.108	ng		99
40) Hexachlorocyclopentadiene	8.65	237	9577	4.239	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	51523	10.275	ng		99
43) 2,4,5-Trichlorophenol	8.83	196	53038	10.488	ng		94
45) 1,1'-Biphenyl	8.96	154	244258	11.325	ng		98
46) 2-Chloronaphthalene	8.98	162	176253	11.098	ng		96
47) 2-Nitroaniline	9.08	65	58688	10.751	ng		93
48) Acenaphthylene	9.39	152	274433	10.845	ng		97
49) Dimethylphthalate	9.26	163	208734	11.023	ng		99
50) 2,6-Dinitrotoluene	9.32	165	44787	10.920	ng	#	86
51) Acenaphthene	9.56	154	155461	10.400	ng		98
52) 3-Nitroaniline	9.49	138	54316	11.179	ng		96
53) 2,4-Dinitrophenol	9.61	184	12365	7.167	ng	#	72
54) Dibenzofuran	9.73	168	222293	10.612	ng		99
55) 4-Nitrophenol	9.68	139	30317	8.541	ng	#	73
56) 2,4-Dinitrotoluene	9.73	165	54184	10.281	ng	#	66
57) Fluorene	10.07	166	185241	11.967	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.86	232	36914	10.525	ng		97
59) Diethylphthalate	9.96	149	197513	10.715	ng		98
60) 4-Chlorophenyl-phenylether	10.07	204	77623	11.927	ng		97
61) 4-Nitroaniline	10.09	138	52687	11.548	ng		91
62) Azobenzene	10.23	77	174710	10.743	ng		92
64) 4,6-Dinitro-2-methylphenol	10.13	198	24891	9.348	ng		86
65) n-Nitrosodiphenylamine	10.19	169	162154	10.697	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	45983	10.620	ng		94
67) Hexachlorobenzene	10.62	284	51344	10.647	ng	#	92
68) Atrazine	10.72	200	47506	10.999	ng		98
69) Pentachlorophenol	10.82	266	15545	6.673	ng		94
70) Phenanthrene	11.02	178	245592	10.651	ng		98
71) Anthracene	11.07	178	265809	11.401	ng		99
72) Carbazole	11.23	167	265648	11.766	ng		98
73) Di-n-butylphthalate	11.58	149	307599	10.940	ng		99
74) Fluoranthene	12.20	202	262472	11.892	ng		98
76) Benzidine	12.33	184	149948	13.252	ng	#	90
77) Pyrene	12.43	202	270813	8.639	ng		99
79) Butylbenzylphthalate	13.06	149	130511	8.763	ng	#	81
80) Benzo(a)anthracene	13.61	228	219287	10.190	ng		97
81) 3,3'-Dichlorobenzidine	13.58	252	85230	11.013	ng	#	97
82) Chrysene	13.65	228	214245	10.112	ng		99
83) Bis(2-ethylhexyl)phthalate	13.63	149	180792	9.968	ng	#	99
84) Di-n-octyl phthalate	14.24	149	334185	11.146	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.19	276	189517	9.856	ng		97
87) Benzo(b)fluoranthene	14.61	252	204795	10.470	ng		97
88) Benzo(k)fluoranthene	14.63	252	205350	11.086	ng		97
89) Benzo(a)pyrene	14.92	252	192394	10.724	ng		97
90) Dibenzo(a,h)anthracene	16.20	278	154596	9.365	ng		97
91) Benzo(g,h,i)perylene	16.56	276	153936	8.708	ng		98

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

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