Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096904.D
Acq On : 20 Jul 2017 14:27
Operator : SJ/JU
Sample : IDOC-S-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-S-01

Manual Integrations APPROVED

Quant Time: Jul 21 06:27:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Sohil

7/21/2017 1:05:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	85670	20.00	ng		-0.03
21) Naphthalene-d8	7.85	136	357103	20.00	ng		-0.04
38) Acenaphthene-d10	9.60	164	163667	20.00	ng		-0.03
63) Phenanthrene-d10	11.08	188	284548	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	213680	20.00	ng		-0.02
86) Perylene-d12	15.07	264	208151	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	665049	116.72	ng		-0.02
7) Phenol-d6	6.23	99	773075	113.07	ng		-0.02
23) Nitrobenzene-d5	7.14	82	467849	81.15	ng		-0.03
41) 2,4,6-Tribromophenol	10.39	330	171110	122.48	ng		-0.03
44) 2-Fluorobiphenyl	8.93	172	871786	84.16	ng		-0.03
78) Terphenyl-d14	12.66	244	735096	59.66	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	97884	33.387	ng	#	72
3) Pyridine	2.85	79	229323	37.219	ng	#	58
4) n-Nitrosodimethylamine	2.79	42	146542	42.530	ng	#	77
6) Aniline	6.23	93	224779	26.689	ng	#	43
8) 2-Chlorophenol	6.36	128	239519	38.967	ng		95
9) Benzaldehyde	6.11	77	110499	27.961	ng		99
10) Phenol	6.24	94	290046	37.525	ng		85
11) bis(2-Chloroethyl)ether	6.32	93	223823	38.507	ng		95
12) 1,3-Dichlorobenzene	6.51	146	254876	39.009	ng		99
13) 1,4-Dichlorobenzene	6.59	146	255199	38.568	ng		95
14) 1,2-Dichlorobenzene	6.74	146	237248	39.421	ng		97
15) Benzyl Alcohol	6.72	79	184942	41.315	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	444179	37.029	ng		100
17) 2-Methylphenol	6.85	107	190684	39.893	ng		95
18) Hexachloroethane	7.08	117	90924	38.753	ng	#	82
19) n-Nitroso-di-n-propylamine	6.99	70	156910	38.092	ng	#	81
20) 3+4-Methylphenols	7.00	107	243832	42.038	ng	#	64
22) Acetophenone	6.99	105	324802	40.695	ng	#	95
24) Nitrobenzene	7.16	77	234386	39.309	ng	#	88
25) Isophorone	7.40	82	418869	39.056	ng		96
26) 2-Nitrophenol	7.47	139	133162	40.164	ng		92
27) 2,4-Dimethylphenol	7.53	122	218859	40.126	ng		95
28) bis(2-Chloroethoxy)methane	7.62	93	279782	38.606	ng		100
29) 2,4-Dichlorophenol	7.72	162	198465	40.198	ng		97
30) 1,2,4-Trichlorobenzene	7.80	180	189618	40.394	ng		99
31) Naphthalene	7.87	128	690712	40.830	ng		99
32) Benzoic acid	7.67	122	143513	41.167	ng		89
33) 4-Chloroaniline	7.93	127	187311	27.947	ng		97
34) Hexachlorobutadiene	8.00	225	97899	39.066	ng		98
35) Caprolactam	8.31	113	69780m	44.110	ng		
36) 4-Chloro-3-methylphenol	8.43	107	210458	39.644	ng		89
37) 2-Methylnaphthalene	8.57	142	469433	43.527	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	165990	37.518	ng		99
40) Hexachlorocyclopentadiene	8.72	237	143719	85.973	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	129104	39.560	ng		98
43) 2,4,5-Trichlorophenol	8.90	196	134669	40.916	ng		94
45) 1,1'-Biphenyl	9.03	154	526626	37.518	ng		99
46) 2-Chloronaphthalene	9.05	162	408620	39.534	ng		94
47) 2-Nitroaniline	9.15	65	147592	41.542	ng		92
48) Acenaphthylene	9.46	152	660524	40.108	ng		99
49) Dimethylphthalate	9.34	163	495277	40.189	ng		99
50) 2,6-Dinitrotoluene	9.40	165	111153	41.641	ng	#	89
51) Acenaphthene	9.64	154	383040	39.372	ng		100
52) 3-Nitroaniline	9.56	138	97033	30.686	ng		89
53) 2,4-Dinitrophenol	9.68	184	97824	74.519	ng	#	69
54) Dibenzofuran	9.81	168	567214	41.605	ng		99
55) 4-Nitrophenol	9.75	139	179688	77.781	ng	#	71
56) 2,4-Dinitrotoluene	9.80	165	140330	40.912	ng	#	70
57) Fluorene	10.15	166	421532	41.842	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.93	232	104166	45.634	ng	#	96
59) Diethylphthalate	10.04	149	473857	39.498	ng		100
60) 4-Chlorophenyl-phenylether	10.15	204	175389	41.055	ng		97
61) 4-Nitroaniline	10.17	138	129758	43.698	ng		92
62) Azobenzene	10.30	77	444190	41.970	ng		92
64) 4,6-Dinitro-2-methylphenol	10.22	198	69909	39.131	ng	#	77
65) n-Nitrosodiphenylamine	10.26	169	399598	39.286	ng		98
66) 4-Bromophenyl-phenylether	10.63	248	115390	39.719	ng		93
67) Hexachlorobenzene	10.70	284	122889	37.980	ng	#	90
68) Atrazine	10.80	200	119884	41.370	ng		95
69) Pentachlorophenol	10.90	266	114648	73.346	ng		98
70) Phenanthrene	11.10	178	651454	42.106	ng		98
71) Anthracene	11.16	178	657649	42.041	ng		99
72) Carbazole	11.32	167	648983	42.841	ng		99
73) Di-n-butylphthalate	11.66	149	757579	40.156	ng	#	98
74) Fluoranthene	12.29	202	678383	45.808	ng		98
76) Benzidine	12.41	184	210794	30.112	ng	#	93
77) Pyrene	12.51	202	689237	35.541	ng		99
79) Butylbenzylphthalate	13.14	149	338103	36.694	ng	#	87
80) Benzo(a)anthracene	13.70	228	565887	42.504	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	164728	34.406	ng	#	97
82) Chrysene	13.74	228	552704	42.169	ng		98
83) Bis(2-ethylhexyl)phthalate	13.71	149	400489	35.691	ng		99
84) Di-n-octyl phthalate	14.32	149	810199	43.680	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.35	276	447365	37.056	ng		99
87) Benzo(b)fluoranthene	14.70	252	566140	45.097	ng		98
88) Benzo(k)fluoranthene	14.73	252	474557	39.920	ng		96
89) Benzo(a)pyrene	15.02	252	490074	42.563	ng		99
90) Dibenzo(a,h)anthracene	16.36	278	364183	34.374	ng		99
91) Benzo(g,h,i)perylene	16.73	276	394458	34.768	ng		98

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

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