Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096905.D
Acq On : 20 Jul 2017 14:55
Operator : SJ/JU
Sample : IDOC-S-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Manual Integrations APPROVED
Sohil
7/21/2017 1:05:45 PM

Quant Time: Jul 21 06:29:11 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	94152	20.00	ng		-0.03
21) Naphthalene-d8	7.85	136	393855	20.00	ng		-0.04
38) Acenaphthene-d10	9.60	164	178195	20.00	ng		-0.03
63) Phenanthrene-d10	11.08	188	340115	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	219585	20.00	ng		-0.02
86) Perylene-d12	15.07	264	189195	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	680123	108.61	ng		-0.01
7) Phenol-d6	6.23	99	809972	107.79	ng		-0.02
23) Nitrobenzene-d5	7.14	82	487981	76.74	ng		-0.03
41) 2,4,6-Tribromophenol	10.39	330	196089	128.92	ng		-0.03
44) 2-Fluorobiphenyl	8.93	172	920716	81.63	ng		-0.03
78) Terphenyl-d14	12.66	244	773885	61.12	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	101173	31.400	ng	#	73
3) Pyridine	2.86	79	235043	34.711	ng	#	60
4) n-Nitrosodimethylamine	2.80	42	142487	37.627	ng		80
6) Aniline	6.23	93	189194	20.440	ng	#	13
8) 2-Chlorophenol	6.36	128	248383	36.769	ng		95
9) Benzaldehyde	6.11	77	116817	26.896	ng		99
10) Phenol	6.24	94	298857	35.182	ng		92
11) bis(2-Chloroethyl)ether	6.32	93	231254	36.202	ng		96
12) 1,3-Dichlorobenzene	6.51	146	266122	37.061	ng		97
13) 1,4-Dichlorobenzene	6.59	146	271553	37.343	ng		96
14) 1,2-Dichlorobenzene	6.74	146	248858	37.625	ng		96
15) Benzyl Alcohol	6.72	79	193653	39.363	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	469679	35.627	ng		98
17) 2-Methylphenol	6.85	107	198959	37.875	ng		94
18) Hexachloroethane	7.08	117	97480	37.804	ng	#	83
19) n-Nitroso-di-n-propylamine	6.99	70	166452	36.768	ng	#	85
20) 3+4-Methylphenols	7.00	107	257897	40.457	ng	#	65
22) Acetophenone	6.99	105	339694	38.589	ng	#	97
24) Nitrobenzene	7.16	77	247054	37.568	ng	#	88
25) Isophorone	7.40	82	443772	37.517	ng		95
26) 2-Nitrophenol	7.47	139	141088	38.584	ng		90
27) 2,4-Dimethylphenol	7.53	122	228823	38.038	ng		96
28) bis(2-Chloroethoxy)methane	7.62	93	299741	37.500	ng		99
29) 2,4-Dichlorophenol	7.72	162	212870	39.092	ng		97
30) 1,2,4-Trichlorobenzene	7.80	180	198398	38.320	ng		98
31) Naphthalene	7.87	128	725190	38.868	ng		99
32) Benzoic acid	7.67	122	142259	37.000	ng		90
33) 4-Chloroaniline	7.93	127	131050	17.728	ng		97
34) Hexachlorobutadiene	8.00	225	105380	38.128	ng		98
35) Caprolactam	8.30	113	75854m	43.475	ng		
36) 4-Chloro-3-methylphenol	8.43	107	228532	39.031	ng		88
37) 2-Methylnaphthalene	8.57	142	497022	41.784	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	176615	36.665	ng		99
40) Hexachlorocyclopentadiene	8.73	237	147229	81.186	ng		99

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42) 2,4,6-Trichlorophenol	8.85	196	133159	37.476	ng		99
43) 2,4,5-Trichlorophenol	8.90	196	142684	39.817	ng		93
45) 1,1'-Biphenyl	9.03	154	567336	37.123	ng		98
46) 2-Chloronaphthalene	9.05	162	435267	38.678	ng		94
47) 2-Nitroaniline	9.15	65	157992	40.843	ng		94
48) Acenaphthylene	9.46	152	702426	39.175	ng		99
49) Dimethylphthalate	9.34	163	528687	39.403	ng		99
50) 2,6-Dinitrotoluene	9.40	165	116744	40.170	ng	#	85
51) Acenaphthene	9.63	154	404494	38.188	ng		99
52) 3-Nitroaniline	9.56	138	79970	23.228	ng		97
53) 2,4-Dinitrophenol	9.68	184	104886	73.487	ng	#	72
54) Dibenzofuran	9.81	168	658710	44.377	ng		100
55) 4-Nitrophenol	9.75	139	198727	79.009	ng	#	65
56) 2,4-Dinitrotoluene	9.80	165	165260	44.252	ng	#	71
57) Fluorene	10.15	166	499452	45.535	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	120530	48.498	ng		97
59) Diethylphthalate	10.04	149	561492	42.987	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	203390	44.693	ng		95
61) 4-Nitroaniline	10.17	138	153305	47.418	ng		93
62) Azobenzene	10.30	77	544720	47.272	ng		92
64) 4,6-Dinitro-2-methylphenol	10.22	198	81884	38.345	ng		85
65) n-Nitrosodiphenylamine	10.26	169	471161	38.754	ng		96
66) 4-Bromophenyl-phenylether	10.63	248	135921	39.143	ng		93
67) Hexachlorobenzene	10.70	284	144871	37.459	ng	#	88
68) Atrazine	10.80	200	137255	39.626	ng		93
69) Pentachlorophenol	10.90	266	124455	66.612	ng		100
70) Phenanthrene	11.10	178	749875	40.549	ng		100
71) Anthracene	11.16	178	776334	41.520	ng		99
72) Carbazole	11.32	167	773879	42.739	ng		98
73) Di-n-butylphthalate	11.66	149	811350	35.980	ng		98
74) Fluoranthene	12.29	202	690729	39.021	ng		99
76) Benzidine	12.41	184	234010	32.530	ng	#	90
77) Pyrene	12.51	202	711594	35.707	ng		99
79) Butylbenzylphthalate	13.14	149	345537	36.493	ng	#	79
80) Benzo(a)anthracene	13.70	228	574693	42.004	ng		98
81) 3,3'-Dichlorobenzidine	13.66	252	126732	25.758	ng	#	96
82) Chrysene	13.73	228	550858	40.898	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	415014	35.991	ng		100
84) Di-n-octyl phthalate	14.32	149	764419	40.104	ng		95
85) Indeno(1,2,3-cd)pyrene	16.35	276	434934	35.323	ng		99
87) Benzo(b)fluoranthene	14.70	252	522778	45.815	ng		98
88) Benzo(k)fluoranthene	14.73	252	419084	38.785	ng	#	95
89) Benzo(a)pyrene	15.02	252	435809	41.642	ng		99
90) Dibenzo(a,h)anthracene	16.36	278	352587	36.614	ng		99
91) Benzo(g,h,i)perylene	16.73	276	376562	36.516	ng		97

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

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