Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085460.D
Acq On : 15 Mar 2016 17:11
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:36 PM

Quant Time: Mar 15 18:16:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 16:07:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	176687	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	704019	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	312202	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	559331	20.00	ng		0.00
75) Chrysene-d12	14.08	240	365567	20.00	ng		0.00
86) Perylene-d12	15.53	264	276814	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1547412	146.90	ng		0.01
7) Phenol-d6	6.56	99	1857876	134.62	ng		0.01
23) Nitrobenzene-d5	7.49	82	1741807	132.39	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	480253	179.78	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	2329097	113.46	ng		0.00
78) Terphenyl-d14	13.03	244	2038422	129.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	381261	70.78	ng		97
3) Pyridine	3.30	79	954752	70.82	ng		99
4) n-Nitrosodimethylamine	3.28	42	420638	72.90	ng		98
6) Aniline	6.58	93	1272049	65.76	ng		100
8) 2-Chlorophenol	6.71	128	852366	67.21	ng		85
10) Phenol	6.57	94	1114449	75.40	ng		87
11) bis(2-Chloroethyl)ether	6.65	93	840403	68.46	ng		96
12) 1,3-Dichlorobenzene	6.86	146	939473m	69.00	ng		
13) 1,4-Dichlorobenzene	6.94	146	946041m	69.33	ng		
14) 1,2-Dichlorobenzene	7.09	146	731083	59.05	ng		97
15) Benzyl Alcohol	7.06	79	591217	58.36	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	1127917	63.74	ng		92
17) 2-Methylphenol	7.18	107	728200	70.37	ng		95
18) Hexachloroethane	7.43	117	343495	68.24	ng		97
19) n-Nitroso-di-n-propylamine	7.35	70	583795	64.90	ng		97
20) 3+4-Methylphenols	7.34	107	738488	60.25	ng	#	81
24) Nitrobenzene	7.51	77	901505	67.45	ng		96
25) Isophorone	7.75	82	1795358	73.64	ng		98
26) 2-Nitrophenol	7.82	139	445000	68.42	ng	#	73
27) 2,4-Dimethylphenol	7.86	122	846320	71.20	ng		96
28) bis(2-Chloroethoxy)methane	7.96	93	963705	70.97	ng		98
29) 2,4-Dichlorophenol	8.07	162	708643	73.93	ng		100
30) 1,2,4-Trichlorobenzene	8.15	180	770928	74.39	ng		96
31) Naphthalene	8.23	128	2330307	67.32	ng		99
32) Benzoic acid	8.02	122	565496	71.63	ng		95
33) 4-Chloroaniline	8.28	127	936885	66.91	ng		97
34) Hexachlorobutadiene	8.34	225	416796	77.29	ng		99
35) Caprolactam	8.69	113	238000	76.02	ng		90
36) 4-Chloro-3-methylphenol	8.77	107	833843	76.68	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	711502	79.69	ng		98
40) Hexachlorocyclopentadiene	9.08	237	393948	81.81	ng		97
42) 2,4,6-Trichlorophenol	9.20	196	496250	74.66	ng		99
43) 2,4,5-Trichlorophenol	9.24	196	475905	75.52	ng		98
45) 1,1'-Biphenyl	9.38	154	1558219	58.42	ng		96

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46) 2-Chloronaphthalene	9.41	162	1290324	63.46	ng		93
47) 2-Nitroaniline	9.50	65	470059	74.61	ng		91
48) Acenaphthylene	9.83	152	2297141	72.59	ng		99
49) Dimethylphthalate	9.69	163	1627993	67.94	ng		99
50) 2,6-Dinitrotoluene	9.75	165	325506	63.50	ng		92
51) Acenaphthene	10.00	154	1483068	77.19	ng		99
52) 3-Nitroaniline	9.92	138	436715	71.20	ng		87
53) 2,4-Dinitrophenol	10.02	184	221725	103.66	ng	#	47
54) Dibenzofuran	10.17	168	1752233	69.61	ng		93
55) 4-Nitrophenol	10.08	139	365839	75.90	ng		85
56) 2,4-Dinitrotoluene	10.15	165	467834	71.31	ng		91
57) Fluorene	10.52	166	1355705	68.56	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	343000	77.48	ng		94
59) Diethylphthalate	10.39	149	1674934	72.03	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	717614	74.59	ng	#	84
61) 4-Nitroaniline	10.54	138	421616	73.50	ng		97
62) Azobenzene	10.66	77	1674217	73.08	ng		91
64) 4,6-Dinitro-2-methylphenol	10.56	198	278747	83.23	ng	#	58
65) n-Nitrosodiphenylamine	10.62	169	1248541	71.77	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	442402	81.46	ng	#	80
67) Hexachlorobenzene	11.06	284	482526	83.28	ng	#	82
69) Pentachlorophenol	11.25	266	236325	73.48	ng		99
70) Phenanthrene	11.48	178	2164223	73.83	ng		99
71) Anthracene	11.52	178	1821504	58.53	ng		98
72) Carbazole	11.68	167	1895181	69.45	ng		99
73) Di-n-butylphthalate	12.00	149	2018670	58.53	ng		99
74) Fluoranthene	12.65	202	1900017	64.59	ng		96
77) Pyrene	12.88	202	2004176	72.84	ng		100
79) Butylbenzylphthalate	13.50	149	806706	64.62	ng	#	88
80) Benzo(a)anthracene	14.07	228	1400485	63.99	ng		100
81) 3,3'-Dichlorobenzidine	14.04	252	505795	73.26	ng	#	97
82) Chrysene	14.12	228	1338677	66.22	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	1035119	63.00	ng	#	97
84) Di-n-octyl phthalate	14.67	149	1487185	59.44	ng		100
85) Indeno(1,2,3-cd)pyrene	16.99	276	1495269	94.77	ng		97
87) Benzo(b)fluoranthene	15.11	252	1522383m	82.51	ng		
88) Benzo(k)fluoranthene	15.15	252	862691m	57.97	ng		
89) Benzo(a)pyrene	15.48	252	1166542	76.30	ng		98
90) Dibenzo(a,h)anthracene	17.01	278	1215374	93.12	ng		96
91) Benzo(g,h,i)perylene	17.43	276	1264747	96.37	ng		98

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

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