Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097633.D
Acq On : 12 Aug 2017 14:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
8/14/2017 7:05:16 PM

Quant Time: Aug 14 11:44:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 14 11:41:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	102375	20.00	ng		0.00
21) Naphthalene-d8	9.53	136	421639	20.00	ng		-0.01
38) Acenaphthene-d10	12.35	164	178073	20.00	ng		-0.02
63) Phenanthrene-d10	14.76	188	299092	20.00	ng		0.00
75) Chrysene-d12	18.45	240	198483	20.00	ng		-0.01
86) Perylene-d12	20.12	264	148960	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	594859	92.36	ng		0.00
7) Phenol-d6	7.06	99	686311	85.90	ng		0.00
23) Nitrobenzene-d5	8.42	82	590308	87.79	ng		0.00
41) 2,4,6-Tribromophenol	13.65	330	102784	75.93	ng		-0.01
44) 2-Fluorobiphenyl	11.31	172	882906	74.83	ng		-0.01
78) Terphenyl-d14	17.11	244	760260	79.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.80	88	119932	42.909	ng	#	71
3) Pyridine	2.39	79	394464	48.387	ng	#	64
4) n-Nitrosodimethylamine	2.35	42	207175	43.800	ng		81
6) Aniline	7.00	93	317935	27.688	ng		98
8) 2-Chlorophenol	7.19	128	314453	42.590	ng		92
9) Benzaldehyde	6.81	77	224324	42.579	ng		95
10) Phenol	7.08	94	420396	48.057	ng		98
11) bis(2-Chloroethyl)ether	7.14	93	366864	52.284	ng		90
12) 1,3-Dichlorobenzene	7.40	146	339159	41.017	ng		97
13) 1,4-Dichlorobenzene	7.53	146	336210	39.947	ng		95
14) 1,2-Dichlorobenzene	7.76	146	309839	40.340	ng		98
15) Benzyl Alcohol	7.80	79	244886	44.356	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.99	45	682216	43.306	ng		91
17) 2-Methylphenol	8.03	107	242276	42.339	ng		97
18) Hexachloroethane	8.28	117	123021	42.723	ng	#	80
19) n-Nitroso-di-n-propylamine	8.23	70	241804	43.511	ng	#	80
20) 3+4-Methylphenols	8.29	107	318572	45.458	ng	#	62
22) Acetophenone	8.19	105	427463	42.914	ng	#	98
24) Nitrobenzene	8.45	77	328818	44.873	ng		96
25) Isophorone	8.85	82	561517	45.332	ng		97
26) 2-Nitrophenol	8.95	139	169980	45.860	ng	#	82
27) 2,4-Dimethylphenol	9.10	122	275185	44.522	ng		97
28) bis(2-Chloroethoxy)methane	9.22	93	407974	45.583	ng		99
29) 2,4-Dichlorophenol	9.39	162	246635	45.254	ng		94
30) 1,2,4-Trichlorobenzene	9.46	180	223328	41.331	ng		98
31) Naphthalene	9.56	128	846340	40.074	ng		100
32) Benzoic acid	9.45	122	185258	55.623	ng		99
33) 4-Chloroaniline	9.72	127	174921	19.993	ng		98
34) Hexachlorobutadiene	9.78	225	119630	40.530	ng		96
35) Caprolactam	10.40	113	79239m	45.125	ng		
36) 4-Chloro-3-methylphenol	10.58	107	263688	43.062	ng		88
37) 2-Methylnaphthalene	10.69	142	542045	40.791	ng		100
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	201030	39.868	ng		98
40) Hexachlorocyclopentadiene	10.94	237	27460	39.932	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	137853	41.495 ng		99
43) 2,4,5-Trichlorophenol	11.29	196	123324	39.302 ng		98
45) 1,1'-Biphenyl	11.46	154	607253	39.748 ng		97
46) 2-Chloronaphthalene	11.47	162	460070	39.221 ng		94
47) 2-Nitroaniline	11.69	65	198563	43.211 ng		95
48) Acenaphthylene	12.12	152	739155	39.637 ng		99
49) Dimethylphthalate	12.01	163	546182	39.799 ng		98
50) 2,6-Dinitrotoluene	12.10	165	115766	40.849 ng	#	70
51) Acenaphthene	12.41	154	432773	38.724 ng		99
52) 3-Nitroaniline	12.37	138	132653	35.749 ng		95
53) 2,4-Dinitrophenol	12.60	184	46803	40.062 ng	#	69
54) Dibenzofuran	12.69	168	617480	39.467 ng		97
55) 4-Nitrophenol	12.80	139	52245	36.970 ng	#	68
56) 2,4-Dinitrotoluene	12.77	165	159381	42.136 ng	#	71
57) Fluorene	13.24	166	514226	39.966 ng		99
58) 2,3,4,6-Tetrachlorophenol	12.94	232	90528	42.009 ng		97
59) Diethylphthalate	13.15	149	547538	42.242 ng		98
60) 4-Chlorophenyl-phenylether	13.27	204	215286	39.193 ng		99
61) 4-Nitroaniline	13.37	138	116404	32.886 ng		94
62) Azobenzene	13.53	77	542525	42.070 ng		93
64) 4,6-Dinitro-2-methylphenol	13.44	198	76639	42.006 ng		89
65) n-Nitrosodiphenylamine	13.49	169	436327	39.476 ng		100
66) 4-Bromophenyl-phenylether	14.06	248	123304	39.737 ng		93
67) Hexachlorobenzene	14.14	284	130177	38.513 ng	#	83
68) Atrazine	14.42	200	110084	39.695 ng		95
69) Pentachlorophenol	14.50	266	282362	Below Cal		99
70) Phenanthrene	14.79	178	679101	39.422 ng		99
71) Anthracene	14.88	178	698266	39.617 ng		99
72) Carbazole	15.17	167	673270	40.126 ng		99
73) Di-n-butylphthalate	15.75	149	922690	46.981 ng		99
74) Fluoranthene	16.56	202	682134	43.822 ng		98
77) Pyrene	16.86	202	643735	39.220 ng		100
79) Butylbenzylphthalate	17.77	149	337380	49.168 ng	#	78
80) Benzo(a)anthracene	18.44	228	469417	40.494 ng		99
81) 3,3'-Dichlorobenzidine	18.43	252	98580	24.657 ng		98
82) Chrysene	18.49	228	468286	40.614 ng		99
83) Bis(2-ethylhexyl)phthalate	18.53	149	728653	74.661 ng		99
84) Di-n-octyl phthalate	19.29	149	729530	42.803 ng	#	87
85) Indeno(1,2,3-cd)pyrene	21.33	276	312916	34.893 ng		96
87) Benzo(b)fluoranthene	19.71	252	382994	42.818 ng		97
88) Benzo(k)fluoranthene	19.74	252	359446	39.900 ng		97
89) Benzo(a)pyrene	20.06	252	335189	40.827 ng		97
90) Dibenzo(a,h)anthracene	21.33	278	270316	45.985 ng		96
91) Benzo(g,h,i)perylene	21.68	276	292645	45.381 ng		99

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

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