Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
Data File : BF080050.D
Acq On : 18 Jun 2015 17:34
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/19/2015 1:31:58 PM

Quant Time: Jun 19 12:00:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 11:48:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53032	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	223074	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	120252	20.00	ng		0.00
63) Phenanthrene-d10	11.91	188	253383	20.00	ng		0.00
75) Chrysene-d12	14.94	240	270581	20.00	ng		0.00
86) Perylene-d12	16.85	264	276062	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	272763	91.05	ng		0.00
7) Phenol-d6	6.94	99	374621	93.97	ng		0.00
23) Nitrobenzene-d5	7.89	82	341762	89.19	ng		0.00
41) 2,4,6-Tribromophenol	11.19	330	109112	92.79	ng		0.00
44) 2-Fluorobiphenyl	9.70	172	673724	79.90	ng		0.00
78) Terphenyl-d14	13.62	244	911558	78.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	60779	42.68	ng		86
3) Pyridine	4.02	79	144893	38.26	ng	#	80
4) n-Nitrosodimethylamine	3.93	42	78968	43.88	ng		96
6) Aniline	6.98	93	253654	46.25	ng		90
8) 2-Chlorophenol	7.11	128	148828	42.98	ng	#	78
9) Benzaldehyde	6.88	77	97912	42.54	ng	#	87
10) Phenol	6.95	94	204187	46.93	ng		83
11) bis(2-Chloroethyl)ether	7.05	93	150264	43.53	ng		88
12) 1,3-Dichlorobenzene	7.28	146	176265	42.38	ng		98
13) 1,4-Dichlorobenzene	7.35	146	198857m	50.27	ng		
14) 1,2-Dichlorobenzene	7.51	146	176414	45.83	ng		98
15) Benzyl Alcohol	7.45	79	139396	42.76	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.60	45	261987	51.14	ng		85
17) 2-Methylphenol	7.57	107	130780	44.22	ng	#	89
18) Hexachloroethane	7.85	117	61991	47.06	ng		90
19) n-Nitroso-di-n-propylamine	7.73	70	136821	49.43	ng	#	76
20) 3+4-Methylphenols	7.72	107	183028	47.95	ng		90
22) Acetophenone	7.73	105	213151	41.00	ng	#	78
24) Nitrobenzene	7.91	77	189025	47.79	ng	#	72
25) Isophorone	8.15	82	326539	42.34	ng	#	97
26) 2-Nitrophenol	8.23	139	87851	53.07	ng	#	69
27) 2,4-Dimethylphenol	8.25	122	165958	48.08	ng	#	83
28) bis(2-Chloroethoxy)methane	8.34	93	187025	41.28	ng	#	92
29) 2,4-Dichlorophenol	8.47	162	146372	49.51	ng		99
30) 1,2,4-Trichlorobenzene	8.56	180	167412	49.87	ng		99
31) Naphthalene	8.64	128	472825m	40.54	ng		
32) Benzoic acid	8.32	122	106633	51.09	ng	#	71
33) 4-Chloroaniline	8.68	127	188484m	37.76	ng		
34) Hexachlorobutadiene	8.77	225	94876	45.90	ng		100
35) Caprolactam	9.03	113	45910	47.85	ng		98
36) 4-Chloro-3-methylphenol	9.16	107	142578	42.76	ng		93
37) 2-Methylnaphthalene	9.34	142	334944	44.40	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	165981	47.43	ng		98
40) Hexachlorocyclopentadiene	9.50	237	78167	46.27	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	112451	47.23	ng		99
43) 2,4,5-Trichlorophenol	9.66	196	111713	40.72	ng	#	89
45) 1,1'-Biphenyl	9.81	154	411898	42.10	ng		96
46) 2-Chloronaphthalene	9.83	162	317336	39.97	ng	#	91
47) 2-Nitroaniline	9.92	65	92469	42.43	ng		93
48) Acenaphthylene	10.25	152	534614	40.35	ng		97
49) Dimethylphthalate	10.09	163	402234	44.49	ng	#	98
50) 2,6-Dinitrotoluene	10.15	165	76905	42.43	ng	#	36
51) Acenaphthene	10.42	154	321858	39.71	ng		90
52) 3-Nitroaniline	10.33	138	89750	42.92	ng	#	94
53) 2,4-Dinitrophenol	10.44	184	33958	48.51	ng	#	1
54) Dibenzofuran	10.60	168	458585	39.87	ng	#	86
55) 4-Nitrophenol	10.47	139	79172	47.37	ng	#	59
56) 2,4-Dinitrotoluene	10.56	165	111087	48.30	ng	#	80
57) Fluorene	10.95	166	406097	44.50	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.71	232	93817	40.51	ng		97
59) Diethylphthalate	10.79	149	365757	40.18	ng		95
60) 4-Chlorophenyl-phenylether	10.93	204	178219	40.63	ng	#	81
61) 4-Nitroaniline	10.94	138	89154	41.28	ng	#	39
62) Azobenzene	11.09	77	377147	40.70	ng		85
64) 4,6-Dinitro-2-methylphenol	10.97	198	51701	42.41	ng		83
65) n-Nitrosodiphenylamine	11.04	169	314478	38.11	ng		91
66) 4-Bromophenyl-phenylether	11.43	248	120281	44.64	ng		93
67) Hexachlorobenzene	11.51	284	123952	41.40	ng	#	89
68) Atrazine	11.57	200	114100	43.77	ng		83
69) Pentachlorophenol	11.70	266	69326	40.86	ng		98
70) Phenanthrene	11.93	178	612179	39.91	ng		96
71) Anthracene	11.99	178	602134	40.77	ng		98
72) Carbazole	12.14	167	575260	40.79	ng		95
73) Di-n-butylphthalate	12.47	149	669383	41.08	ng	#	98
74) Fluoranthene	13.21	202	646485	39.57	ng		93
76) Benzidine	13.34	184	358828	47.44	ng		97
77) Pyrene	13.48	202	679695	40.80	ng		96
79) Butylbenzylphthalate	14.18	149	288622	43.14	ng	#	83
80) Benzo(a)anthracene	14.92	228	658037	39.92	ng		96
81) 3,3'-Dichlorobenzidine	14.86	252	243881	42.90	ng	#	95
82) Chrysene	14.96	228	630869m	41.50	ng		
83) Bis(2-ethylhexyl)phthalate	14.89	149	442876	41.89	ng	#	91
84) Di-n-octyl phthalate	15.73	149	773922	42.71	ng		94
85) Indeno(1,2,3-cd)pyrene	18.71	276	787691	41.09	ng	#	89
87) Benzo(b)fluoranthene	16.30	252	696248	41.66	ng	#	88
88) Benzo(k)fluoranthene	16.33	252	618496	36.34	ng	#	91
89) Benzo(a)pyrene	16.77	252	640389	40.34	ng	#	86
90) Dibenzo(a,h)anthracene	18.73	278	649015	39.95	ng	#	82
91) Benzo(g,h,i)perylene	19.27	276	654743	39.91	ng	#	78

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

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