Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080003.D
Acq On : 17 Jun 2015 00:10
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/17/2015 5:12:32 PM

Quant Time: Jun 17 04:22:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 15:44:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	57543	20.00	ng		0.00
21) Naphthalene-d8	8.64	136	227296	20.00	ng		0.00
38) Acenaphthene-d10	10.41	164	114685	20.00	ng		0.00
63) Phenanthrene-d10	11.92	188	231431	20.00	ng		0.00
75) Chrysene-d12	14.81	240	254290	20.00	ng		-0.09
86) Perylene-d12	16.67	264	248272	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.96	112	266442	84.90	ng		0.00
7) Phenol-d6	6.95	99	365393	85.46	ng		0.00
23) Nitrobenzene-d5	7.91	82	361539	104.95	ng		0.00
41) 2,4,6-Tribromophenol	11.21	330	92665	81.36	ng		0.00
44) 2-Fluorobiphenyl	9.72	172	646544	78.94	ng		0.00
78) Terphenyl-d14	13.58	244	900017	81.60	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	61405	43.01	ng		97
3) Pyridine	4.05	79	186413	50.95	ng		95
4) n-Nitrosodimethylamine	3.97	42	78768	43.69	ng	#	89
6) Aniline	7.01	93	267927	43.30	ng		98
8) 2-Chlorophenol	7.13	128	161619	42.38	ng		94
9) Benzaldehyde	6.89	77	89707	36.50	ng		98
10) Phenol	6.96	94	185221	39.39	ng		87
11) bis(2-Chloroethyl)ether	7.06	93	142499	37.66	ng		92
12) 1,3-Dichlorobenzene	7.29	146	182253	40.96	ng		96
13) 1,4-Dichlorobenzene	7.37	146	196466	42.51	ng		98
14) 1,2-Dichlorobenzene	7.52	146	168226	40.98	ng		97
15) Benzyl Alcohol	7.48	79	156660	45.70	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.61	45	224721	40.10	ng		100
17) 2-Methylphenol	7.58	107	130891	39.28	ng		96
18) Hexachloroethane	7.88	117	64994	45.42	ng		93
19) n-Nitroso-di-n-propylamine	7.74	70	117242	38.38	ng		91
20) 3+4-Methylphenols	7.73	107	172940	40.61	ng		95
22) Acetophenone	7.75	105	233432	43.49	ng	#	93
24) Nitrobenzene	7.93	77	168468	45.97	ng	#	77
25) Isophorone	8.16	82	319290	39.83	ng		97
26) 2-Nitrophenol	8.25	139	73293	56.37	ng		94
27) 2,4-Dimethylphenol	8.26	122	139134	38.72	ng		95
28) bis(2-Chloroethoxy)methane	8.37	93	206736	43.43	ng		99
29) 2,4-Dichlorophenol	8.49	162	129224	42.94	ng		84
30) 1,2,4-Trichlorobenzene	8.58	180	155357	40.62	ng		96
31) Naphthalene	8.66	128	512747	41.27	ng		99
32) Benzoic acid	8.33	122	69520m	49.27	ng		
33) 4-Chloroaniline	8.70	127	261127	54.15	ng		96
34) Hexachlorobutadiene	8.79	225	88031	41.46	ng		99
35) Caprolactam	9.04	113	39972	42.00	ng		94
36) 4-Chloro-3-methylphenol	9.17	107	141796	41.25	ng		92
37) 2-Methylnaphthalene	9.36	142	343256	40.89	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	154267	40.16	ng		99
40) Hexachlorocyclopentadiene	9.52	237	67548	48.57	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	99742	42.15	ng		98
43) 2,4,5-Trichlorophenol	9.67	196	110043	42.12	ng		97
45) 1,1'-Biphenyl	9.82	154	363020	39.11	ng		99
46) 2-Chloronaphthalene	9.85	162	324693	41.09	ng		99
47) 2-Nitroaniline	9.93	65	88376	51.70	ng		98
48) Acenaphthylene	10.28	152	547693	41.06	ng		99
49) Dimethylphthalate	10.10	163	335590	36.52	ng		99
50) 2,6-Dinitrotoluene	10.17	165	74313	44.50	ng		97
51) Acenaphthene	10.45	154	322051	42.48	ng		99
52) 3-Nitroaniline	10.34	138	84823	41.94	ng		94
53) 2,4-Dinitrophenol	10.45	184	21107	68.51	ng	#	1
54) Dibenzofuran	10.62	168	439926	39.71	ng		100
55) 4-Nitrophenol	10.48	139	60782	42.68	ng		95
56) 2,4-Dinitrotoluene	10.58	165	94520	43.03	ng		99
57) Fluorene	10.96	166	355519	36.82	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.73	232	93934m	47.44	ng		
59) Diethylphthalate	10.81	149	363989	39.62	ng		99
60) 4-Chlorophenyl-phenylether	10.95	204	169328	39.27	ng		96
61) 4-Nitroaniline	10.96	138	90427	42.61	ng		97
62) Azobenzene	11.11	77	371999	42.08	ng		96
64) 4,6-Dinitro-2-methylphenol	11.00	198	43043	74.40	ng		91
65) n-Nitrosodiphenylamine	11.06	169	329187	44.06	ng		98
66) 4-Bromophenyl-phenylether	11.45	248	96855	37.35	ng	#	90
67) Hexachlorobenzene	11.53	284	111819	39.52	ng	#	84
68) Atrazine	11.58	200	89254	38.82	ng		90
69) Pentachlorophenol	11.72	266	59571	48.33	ng		99
70) Phenanthrene	11.94	178	583203	42.28	ng		99
71) Anthracene	11.99	178	533252	39.95	ng		100
72) Carbazole	12.14	167	495942	38.31	ng	#	97
73) Di-n-butylphthalate	12.47	149	542031	38.44	ng		100
74) Fluoranthene	13.18	202	590489	38.73	ng		97
76) Benzidine	13.29	184	301483	42.81	ng		98
77) Pyrene	13.43	202	622267	38.96	ng		99
79) Butylbenzylphthalate	14.10	149	245463	45.51	ng	#	84
80) Benzo(a)anthracene	14.80	228	620580	38.43	ng		98
81) 3,3'-Dichlorobenzidine	14.75	252	207039	40.10	ng	#	99
82) Chrysene	14.85	228	586162	40.94	ng		98
83) Bis(2-ethylhexyl)phthalate	14.77	149	377849	43.77	ng	#	93
84) Di-n-octyl phthalate	15.55	149	612882	43.54	ng		100
85) Indeno(1,2,3-cd)pyrene	18.53	276	716006	42.34	ng		98
87) Benzo(b)fluoranthene	16.13	252	600776	39.49	ng		98
88) Benzo(k)fluoranthene	16.16	252	623315	40.18	ng		99
89) Benzo(a)pyrene	16.59	252	579838	40.08	ng		97
90) Dibenzo(a,h)anthracene	18.55	278	578025	40.65	ng		100
91) Benzo(g,h,i)perylene	19.10	276	585448	39.79	ng		95

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

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