Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080001.D
Acq On : 16 Jun 2015 20:20
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/17/2015 5:12:24 PM

Quant Time: Jun 17 04:04:24 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	57441	20.00	ng		0.00
21) Naphthalene-d8	8.64	136	223643	20.00	ng		0.00
38) Acenaphthene-d10	10.41	164	115171	20.00	ng		0.00
63) Phenanthrene-d10	11.92	188	234542	20.00	ng		0.00
75) Chrysene-d12	14.84	240	255863	20.00	ng		-0.07
86) Perylene-d12	16.69	264	248858	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.96	112	265104	84.63	ng		0.00
7) Phenol-d6	6.95	99	361051	84.60	ng		0.00
23) Nitrobenzene-d5	7.91	82	354569	104.60	ng		0.00
41) 2,4,6-Tribromophenol	11.21	330	95650	83.55	ng		0.00
44) 2-Fluorobiphenyl	9.72	172	640758	77.91	ng		0.00
78) Terphenyl-d14	13.59	244	890794	80.27	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	61127	42.89	ng		97
3) Pyridine	4.05	79	186696	51.12	ng		91
4) n-Nitrosodimethylamine	3.97	42	74016	41.12	ng	#	93
6) Aniline	7.01	93	265863	43.04	ng		97
8) 2-Chlorophenol	7.13	128	159869	41.99	ng		95
9) Benzaldehyde	6.89	77	90229	36.78	ng		98
10) Phenol	6.96	94	181282	38.62	ng		86
11) bis(2-Chloroethyl)ether	7.06	93	142264	37.67	ng		92
12) 1,3-Dichlorobenzene	7.29	146	181649	40.90	ng		97
13) 1,4-Dichlorobenzene	7.37	146	196145	42.52	ng		97
14) 1,2-Dichlorobenzene	7.53	146	166547m	40.65	ng		
15) Benzyl Alcohol	7.48	79	153075	44.73	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.61	45	220302	39.38	ng		99
17) 2-Methylphenol	7.58	107	130136	39.13	ng		95
18) Hexachloroethane	7.88	117	62973	44.08	ng		94
19) n-Nitroso-di-n-propylamine	7.74	70	115143	37.76	ng		91
20) 3+4-Methylphenols	7.73	107	172032	40.47	ng		95
22) Acetophenone	7.75	105	235254	44.54	ng	#	93
24) Nitrobenzene	7.92	77	162741	45.13	ng		95
25) Isophorone	8.16	82	319091	40.45	ng		96
26) 2-Nitrophenol	8.25	139	69782	54.64	ng		94
27) 2,4-Dimethylphenol	8.26	122	138018	39.04	ng		96
28) bis(2-Chloroethoxy)methane	8.37	93	205047	43.78	ng		99
29) 2,4-Dichlorophenol	8.49	162	131095	44.28	ng		86
30) 1,2,4-Trichlorobenzene	8.58	180	158744	42.19	ng		98
31) Naphthalene	8.66	128	509872	41.71	ng		99
32) Benzoic acid	8.33	122	72836m	51.91	ng		
33) 4-Chloroaniline	8.70	127	266105	56.08	ng		96
34) Hexachlorobutadiene	8.79	225	86250	41.29	ng		98
35) Caprolactam	9.04	113	41044	43.83	ng		95
36) 4-Chloro-3-methylphenol	9.17	107	142549	42.14	ng		91
37) 2-Methylnaphthalene	9.36	142	347351	42.06	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	150723	39.08	ng		99
40) Hexachlorocyclopentadiene	9.52	237	68617	48.98	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	99611	41.91	ng		100
43) 2,4,5-Trichlorophenol	9.67	196	113061	43.09	ng		98
45) 1,1'-Biphenyl	9.82	154	372042	39.92	ng		98
46) 2-Chloronaphthalene	9.85	162	317927	40.06	ng		99
47) 2-Nitroaniline	9.93	65	85766	50.11	ng		98
48) Acenaphthylene	10.28	152	557496	41.62	ng		99
49) Dimethylphthalate	10.10	163	337194	36.54	ng		99
50) 2,6-Dinitrotoluene	10.17	165	73936	44.11	ng		97
51) Acenaphthene	10.45	154	325448	42.74	ng		99
52) 3-Nitroaniline	10.34	138	85669	42.17	ng		97
53) 2,4-Dinitrophenol	10.45	184	20045	66.41	ng	#	13
54) Dibenzofuran	10.62	168	456766	41.06	ng		99
55) 4-Nitrophenol	10.48	139	61546	43.01	ng		89
56) 2,4-Dinitrotoluene	10.58	165	95037	43.08	ng		100
57) Fluorene	10.97	166	364772	37.62	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.73	232	93782	47.16	ng		97
59) Diethylphthalate	10.81	149	356198	38.61	ng		99
60) 4-Chlorophenyl-phenylether	10.95	204	173407	40.05	ng		96
61) 4-Nitroaniline	10.96	138	92234	43.23	ng		96
62) Azobenzene	11.11	77	381889	43.02	ng		97
64) 4,6-Dinitro-2-methylphenol	11.00	198	42379	72.60	ng		96
65) n-Nitrosodiphenylamine	11.06	169	331755	43.82	ng		99
66) 4-Bromophenyl-phenylether	11.45	248	100594	38.27	ng	#	92
67) Hexachlorobenzene	11.53	284	110956	38.70	ng	#	84
68) Atrazine	11.58	200	91666	39.34	ng		91
69) Pentachlorophenol	11.72	266	59753	47.92	ng		98
70) Phenanthrene	11.94	178	588012	42.07	ng		99
71) Anthracene	12.00	178	555320	41.05	ng		99
72) Carbazole	12.15	167	513927	39.17	ng		99
73) Di-n-butylphthalate	12.47	149	594419	41.59	ng		99
74) Fluoranthene	13.19	202	629741	40.75	ng		99
76) Benzidine	13.30	184	317226	44.77	ng		99
77) Pyrene	13.44	202	652354	40.59	ng		99
79) Butylbenzylphthalate	14.12	149	247237	45.56	ng		87
80) Benzo(a)anthracene	14.81	228	628791	38.70	ng		100
81) 3,3'-Dichlorobenzidine	14.76	252	204715	39.41	ng	#	98
82) Chrysene	14.86	228	592506	41.14	ng		99
83) Bis(2-ethylhexyl)phthalate	14.79	149	376201	43.31	ng		98
84) Di-n-octyl phthalate	15.57	149	616701	43.54	ng		99
85) Indeno(1,2,3-cd)pyrene	18.55	276	713040	41.91	ng		98
87) Benzo(b)fluoranthene	16.14	252	627100m	41.13	ng		
88) Benzo(k)fluoranthene	16.19	252	602976m	38.77	ng		
89) Benzo(a)pyrene	16.61	252	573340	39.54	ng	#	96
90) Dibenzo(a,h)anthracene	18.57	278	573879	40.26	ng		99
91) Benzo(g,h,i)perylene	19.11	276	580190	39.34	ng		97

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

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