Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080563.D
Acq On : 22 Jul 2015 18:15
Operator : TP/UM
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
7/23/2015 11:50:43 AM

Quant Time: Jul 23 04:47:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 04:11:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	34814	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	124819	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	55105	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	94241	20.00	ng		0.00
75) Chrysene-d12	14.24	240	75575	20.00	ng		-0.08
86) Perylene-d12	15.85	264	57964	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	313576	142.54	ng		0.00
7) Phenol-d6	6.57	99	388666	153.56	ng		0.00
23) Nitrobenzene-d5	7.52	82	336702	170.34	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	69776	147.65	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	562190	143.71	ng		0.00
78) Terphenyl-d14	13.11	244	598616	172.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	73979	78.14	ng	#	100
3) Pyridine	3.26	79	178652	89.26	ng		94
4) n-Nitrosodimethylamine	3.18	42	126721	99.59	ng	#	96
6) Aniline	6.61	93	293657	86.71	ng		98
8) 2-Chlorophenol	6.74	128	168316	72.86	ng		96
9) Benzaldehyde	6.50	77	117725	78.27	ng		97
10) Phenol	6.58	94	234514	79.13	ng		91
11) bis(2-Chloroethyl)ether	6.68	93	153313	68.39	ng		99
12) 1,3-Dichlorobenzene	6.90	146	214861	81.85	ng		99
13) 1,4-Dichlorobenzene	6.98	146	203361	71.30	ng		99
14) 1,2-Dichlorobenzene	7.13	146	188061	71.01	ng		96
15) Benzyl Alcohol	7.09	79	171523	100.34	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	331269	84.95	ng		99
17) 2-Methylphenol	7.20	107	134010	74.46	ng		95
18) Hexachloroethane	7.48	117	69623	74.53	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	133873	87.72	ng	#	91
20) 3+4-Methylphenols	7.36	107	183805	72.80	ng	#	82
22) Acetophenone	7.37	105	259100	94.24	ng	#	95
24) Nitrobenzene	7.54	77	207686	92.47	ng		93
25) Isophorone	7.78	82	349859	90.74	ng		98
26) 2-Nitrophenol	7.86	139	57465	56.38	ng		92
27) 2,4-Dimethylphenol	7.89	122	149305	81.05	ng		94
28) bis(2-Chloroethoxy)methane	8.00	93	186877	88.28	ng		98
29) 2,4-Dichlorophenol	8.10	162	126612	81.26	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	161466	80.05	ng		95
31) Naphthalene	8.27	128	502752	81.02	ng		99
32) Benzoic acid	7.96	122	56925m	71.40	ng		
33) 4-Chloroaniline	8.32	127	202717	82.66	ng		96
34) Hexachlorobutadiene	8.40	225	94104	97.71	ng		96
35) Caprolactam	8.66	113	34455	88.65	ng	#	61
36) 4-Chloro-3-methylphenol	8.78	107	148284	90.49	ng		97
37) 2-Methylnaphthalene	8.97	142	282880m	75.16	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	145849	82.56	ng		96
40) Hexachlorocyclopentadiene	9.12	237	68774	83.64	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	80581	81.74	ng		97
43) 2,4,5-Trichlorophenol	9.26	196	82191	75.69	ng		92
45) 1,1'-Biphenyl	9.42	154	337968	73.43	ng		96
46) 2-Chloronaphthalene	9.45	162	265221	78.02	ng		99
47) 2-Nitroaniline	9.54	65	83757	104.24	ng		98
48) Acenaphthylene	9.87	152	450863	80.77	ng		99
49) Dimethylphthalate	9.72	163	319351	85.71	ng		99
50) 2,6-Dinitrotoluene	9.78	165	53051	75.00	ng	#	80
51) Acenaphthene	10.04	154	265311	78.04	ng		99
52) 3-Nitroaniline	9.95	138	64223	82.12	ng		87
53) 2,4-Dinitrophenol	10.05	184	11409	40.91	ng		88
54) Dibenzofuran	10.21	168	372731	77.94	ng		98
55) 4-Nitrophenol	10.09	139	43081	73.61	ng	#	86
56) 2,4-Dinitrotoluene	10.18	165	65091	70.34	ng	#	91
57) Fluorene	10.56	166	296745	78.42	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	67020	89.62	ng		99
59) Diethylphthalate	10.43	149	295711	84.70	ng		95
60) 4-Chlorophenyl-phenylether	10.54	204	124412	73.96	ng		95
61) 4-Nitroaniline	10.56	138	65203	85.27	ng		82
62) Azobenzene	10.70	77	315582	87.77	ng		99
64) 4,6-Dinitro-2-methylphenol	10.59	198	20179	48.63	ng		88
65) n-Nitrosodiphenylamine	10.66	169	249630	80.46	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	75566	85.96	ng		97
67) Hexachlorobenzene	11.10	284	83781	80.25	ng		99
68) Atrazine	11.18	200	65830	85.76	ng		98
69) Pentachlorophenol	11.29	266	38932	90.86	ng		96
70) Phenanthrene	11.52	178	427247	82.45	ng		99
71) Anthracene	11.57	178	419918	83.28	ng		99
72) Carbazole	11.72	167	370417	81.82	ng		99
73) Di-n-butylphthalate	12.07	149	411411	86.14	ng		99
74) Fluoranthene	12.72	202	408608	84.69	ng		97
76) Benzidine	12.84	184	173854	82.36	ng		99
77) Pyrene	12.95	202	399572	80.06	ng		99
79) Butylbenzylphthalate	13.61	149	155798	101.94	ng		89
80) Benzo(a)anthracene	14.23	228	348926	81.93	ng		99
81) 3,3'-Dichlorobenzidine	14.19	252	107834	80.73	ng		95
82) Chrysene	14.27	228	347614	80.87	ng		99
83) Bis(2-ethylhexyl)phthalate	14.24	149	237315	100.05	ng		99
84) Di-n-octyl phthalate	14.96	149	335936	100.59	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	309248	73.93	ng		97
87) Benzo(b)fluoranthene	15.41	252	292686	80.55	ng		99
88) Benzo(k)fluoranthene	15.44	252	287879m	91.40	ng		
89) Benzo(a)pyrene	15.79	252	263880	85.51	ng	#	92
90) Dibenzo(a,h)anthracene	17.39	278	258172	86.80	ng		99
91) Benzo(g,h,i)perylene	17.81	276	263271	87.66	ng		97

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

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