Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080595.D
Acq On : 23 Jul 2015 16:48
Operator : TP/UM
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
apatel
7/24/2015 4:46:50 PM

Quant Time: Jul 23 18:53:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 17:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	34390	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	134721	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	63946	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	108644	20.00	ng		0.00
75) Chrysene-d12	14.43	240	86901	20.00	ng		0.13
86) Perylene-d12	16.21	264	58766	20.00	ng		0.22
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	346028	178.43	ng		0.01
7) Phenol-d6	6.56	99	392157	164.20	ng		0.00
23) Nitrobenzene-d5	7.50	82	384453	183.81	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	92999	226.80	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	638722	143.63	ng		0.00
78) Terphenyl-d14	13.17	244	670025	158.11	ng		0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	76051	75.44	ng	#	100
3) Pyridine	3.24	79	226130	96.63	ng		98
4) n-Nitrosodimethylamine	3.17	42	137141	92.76	ng	#	96
6) Aniline	6.60	93	294012	82.16	ng		94
8) 2-Chlorophenol	6.73	128	191074	94.09	ng		93
9) Benzaldehyde	6.49	77	121641	67.69	ng		98
10) Phenol	6.57	94	217269	76.49	ng		78
11) bis(2-Chloroethyl)ether	6.68	93	160641	78.74	ng	#	82
12) 1,3-Dichlorobenzene	6.89	146	223259	84.98	ng		97
13) 1,4-Dichlorobenzene	6.97	146	227557	90.93	ng		97
14) 1,2-Dichlorobenzene	7.12	146	188075	77.92	ng		95
15) Benzyl Alcohol	7.08	79	179436	90.74	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.23	45	331028	77.48	ng		99
17) 2-Methylphenol	7.20	107	146495	84.57	ng		95
18) Hexachloroethane	7.47	117	80637	91.40	ng		97
19) n-Nitroso-di-n-propylamine	7.36	70	144584	94.26	ng	#	89
20) 3+4-Methylphenols	7.34	107	196097	89.76	ng	#	74
22) Acetophenone	7.36	105	287798	89.47	ng	#	92
24) Nitrobenzene	7.53	77	224424	100.97	ng		90
25) Isophorone	7.77	82	363585	82.30	ng		96
26) 2-Nitrophenol	7.85	139	81047	155.59	ng	#	85
27) 2,4-Dimethylphenol	7.88	122	171014	91.44	ng		92
28) bis(2-Chloroethoxy)methane	7.98	93	217307	91.71	ng		98
29) 2,4-Dichlorophenol	8.09	162	151603	101.41	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	180952	86.58	ng		97
31) Naphthalene	8.26	128	542571	81.10	ng		99
32) Benzoic acid	7.95	122	82371	153.37	ng		90
33) 4-Chloroaniline	8.30	127	234355	91.02	ng	#	92
34) Hexachlorobutadiene	8.38	225	108709	89.06	ng		97
35) Caprolactam	8.65	113	36350	86.22	ng	#	93
36) 4-Chloro-3-methylphenol	8.77	107	163199	88.28	ng		90
37) 2-Methylnaphthalene	8.96	142	317371m	84.71	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	159076	72.56	ng		96
40) Hexachlorocyclopentadiene	9.10	237	89597	94.85	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	97051	89.39	ng		94
43) 2,4,5-Trichlorophenol	9.26	196	102016	89.91	ng	#	77
45) 1,1'-Biphenyl	9.41	154	369785	68.99	ng		98
46) 2-Chloronaphthalene	9.44	162	297892	70.36	ng		96
47) 2-Nitroaniline	9.53	65	104321	124.00	ng		92
48) Acenaphthylene	9.86	152	515169	82.91	ng		99
49) Dimethylphthalate	9.71	163	355033	79.06	ng		100
50) 2,6-Dinitrotoluene	9.77	165	65196	104.49	ng	#	71
51) Acenaphthene	10.03	154	314168	86.07	ng		97
52) 3-Nitroaniline	9.94	138	87413	128.09	ng	#	82
53) 2,4-Dinitrophenol	10.04	184	25452	228.37	ng		87
54) Dibenzofuran	10.20	168	432705	80.70	ng		96
55) 4-Nitrophenol	10.08	139	53851	100.43	ng	#	71
56) 2,4-Dinitrotoluene	10.17	165	85288	113.40	ng	#	92
57) Fluorene	10.54	166	347345	81.06	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	81466m	99.57	ng		
59) Diethylphthalate	10.42	149	358804	86.59	ng		97
60) 4-Chlorophenyl-phenylether	10.53	204	143548	77.69	ng		97
61) 4-Nitroaniline	10.54	138	76503	100.35	ng		78
62) Azobenzene	10.69	77	349100	76.50	ng		97
64) 4,6-Dinitro-2-methylphenol	10.58	198	39819	218.63	ng		89
65) n-Nitrosodiphenylamine	10.65	169	268974	75.09	ng		96
66) 4-Bromophenyl-phenylether	11.02	248	88598	84.73	ng		97
67) Hexachlorobenzene	11.09	284	103891	87.47	ng		99
68) Atrazine	11.17	200	71192	74.08	ng		97
69) Pentachlorophenol	11.29	266	49994	106.01	ng		96
70) Phenanthrene	11.51	178	472014	76.54	ng		99
71) Anthracene	11.56	178	496218	86.95	ng		99
72) Carbazole	11.71	167	384799	74.44	ng		98
73) Di-n-butylphthalate	12.07	149	477707	84.68	ng	#	98
74) Fluoranthene	12.76	202	457727	82.04	ng		95
76) Benzidine	12.89	184	189444	73.32	ng		96
77) Pyrene	13.01	202	488796	82.62	ng		99
79) Butylbenzylphthalate	13.75	149	175648	103.40	ng		95
80) Benzo(a)anthracene	14.42	228	389267	78.83	ng		99
81) 3,3'-Dichlorobenzidine	14.39	252	115566	84.28	ng		96
82) Chrysene	14.47	228	381857	77.37	ng		97
83) Bis(2-ethylhexyl)phthalate	14.45	149	244842	87.95	ng	#	97
84) Di-n-octyl phthalate	15.27	149	333097	93.88	ng		95
85) Indeno(1,2,3-cd)pyrene	17.75	276	325318	92.78	ng		98
87) Benzo(b)fluoranthene	15.75	252	300785	81.41	ng	#	97
88) Benzo(k)fluoranthene	15.78	252	291081	79.56	ng		99
89) Benzo(a)pyrene	16.15	252	264556	82.63	ng		96
90) Dibenzo(a,h)anthracene	17.78	278	276401	101.14	ng		98
91) Benzo(g,h,i)perylene	18.20	276	282225	101.55	ng		94

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

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