Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080023.D
Acq On : 17 Jun 2015 13:24
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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6/18/2015 4:04:54 PM

Quant Time: Jun 17 16:12:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 15:38:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	43598	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	172969	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	89329	20.00	ng		0.00
63) Phenanthrene-d10	11.91	188	183419	20.00	ng		-0.01
75) Chrysene-d12	14.95	240	201436	20.00	ng		-0.05
86) Perylene-d12	16.88	264	198168	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	50470	16.55	ng		0.00
7) Phenol-d6	6.94	99	62481	17.49	ng		0.00
23) Nitrobenzene-d5	7.89	82	58472	20.92	ng		-0.01
41) 2,4,6-Tribromophenol	11.19	330	17505	25.78	ng		-0.01
44) 2-Fluorobiphenyl	9.70	172	137217	18.15	ng		0.00
78) Terphenyl-d14	13.63	244	174115	17.24	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	11892	10.07	ng	#	72
3) Pyridine	4.08	79	30104	9.89	ng	#	77
4) n-Nitrosodimethylamine	3.97	42	14835	10.99	ng	#	98
6) Aniline	7.00	93	42634	9.74	ng		98
8) 2-Chlorophenol	7.12	128	27261	8.38	ng		99
9) Benzaldehyde	6.88	77	21366	18.49	ng	#	74
10) Phenol	6.95	94	36827	9.84	ng		82
11) bis(2-Chloroethyl)ether	7.05	93	28668	9.78	ng		91
12) 1,3-Dichlorobenzene	7.28	146	33389	9.51	ng	#	94
13) 1,4-Dichlorobenzene	7.35	146	31536	8.73	ng	#	87
14) 1,2-Dichlorobenzene	7.51	146	32766	9.76	ng		94
15) Benzyl Alcohol	7.46	79	24653	12.90	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.60	45	42695	7.61	ng		90
17) 2-Methylphenol	7.57	107	24477	10.74	ng	#	87
18) Hexachloroethane	7.86	117	10225	9.01	ng	#	73
19) n-Nitroso-di-n-propylamine	7.73	70	23323	12.96	ng	#	78
20) 3+4-Methylphenols	7.72	107	30885	10.21	ng		89
22) Acetophenone	7.74	105	37866	8.91	ng	#	83
24) Nitrobenzene	7.91	77	32437	12.12	ng	#	65
25) Isophorone	8.15	82	58681	11.09	ng	#	90
26) 2-Nitrophenol	8.23	139	11277	6.53	ng	#	40
27) 2,4-Dimethylphenol	8.25	122	28292	9.21	ng	#	78
28) bis(2-Chloroethoxy)methane	8.36	93	32219	9.08	ng	#	95
29) 2,4-Dichlorophenol	8.47	162	23590	9.75	ng		95
30) 1,2,4-Trichlorobenzene	8.56	180	25117	9.65	ng	#	94
31) Naphthalene	8.65	128	89803	8.99	ng		99
32) Benzoic acid	8.29	122	12512	6.21	ng	#	53
33) 4-Chloroaniline	8.69	127	37359m	9.74	ng		
34) Hexachlorobutadiene	8.77	225	16258	14.79	ng		97
35) Caprolactam	9.01	113	6901	7.93	ng	#	71
36) 4-Chloro-3-methylphenol	9.16	107	23481	10.85	ng		90
37) 2-Methylnaphthalene	9.35	142	58121	9.69	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	26953	10.74	ng		99
40) Hexachlorocyclopentadiene	9.50	237	8687	5.94	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	17381	10.51	ng		94
43) 2,4,5-Trichlorophenol	9.66	196	18343	10.65	ng	#	93
45) 1,1'-Biphenyl	9.81	154	78410	9.06	ng		96
46) 2-Chloronaphthalene	9.84	162	56280	9.60	ng		98
47) 2-Nitroaniline	9.92	65	15228	9.87	ng	#	75
48) Acenaphthylene	10.26	152	93454	9.02	ng		99
49) Dimethylphthalate	10.09	163	72543	12.09	ng	#	97
50) 2,6-Dinitrotoluene	10.16	165	11541	8.22	ng	#	93
51) Acenaphthene	10.44	154	58770	9.17	ng		92
52) 3-Nitroaniline	10.33	138	14021	8.03	ng	#	77
53) 2,4-Dinitrophenol	10.44	184	3182	4.14	ng	#	1
54) Dibenzofuran	10.61	168	86812	10.72	ng		95
55) 4-Nitrophenol	10.47	139	11984	8.54	ng	#	52
56) 2,4-Dinitrotoluene	10.56	165	13664	7.91	ng	#	41
57) Fluorene	10.95	166	72714	10.24	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	16539	12.78	ng	#	92
59) Diethylphthalate	10.80	149	63933	10.62	ng		96
60) 4-Chlorophenyl-phenylether	10.94	204	33295	11.86	ng		97
61) 4-Nitroaniline	10.94	138	14411	8.21	ng	#	30
62) Azobenzene	11.10	77	66636	12.09	ng		93
64) 4,6-Dinitro-2-methylphenol	10.97	198	5151	4.67	ng	#	43
65) n-Nitrosodiphenylamine	11.05	169	53961	7.98	ng		92
66) 4-Bromophenyl-phenylether	11.43	248	18429	10.86	ng	#	88
67) Hexachlorobenzene	11.51	284	20928	11.45	ng	#	82
68) Atrazine	11.57	200	20511	13.19	ng		83
69) Pentachlorophenol	11.70	266	10016	8.64	ng		96
70) Phenanthrene	11.93	178	113489	10.03	ng		98
71) Anthracene	11.99	178	106312	9.48	ng		99
72) Carbazole	12.14	167	107317	10.37	ng		97
73) Di-n-butylphthalate	12.47	149	116916	9.46	ng	#	98
74) Fluoranthene	13.21	202	118059	12.24	ng		90
76) Benzidine	13.34	184	54037	11.27	ng		99
77) Pyrene	13.48	202	124835	7.81	ng		96
79) Butylbenzylphthalate	14.20	149	47684	6.50	ng		92
80) Benzo(a)anthracene	14.93	228	126296	10.42	ng		99
81) 3,3'-Dichlorobenzidine	14.87	252	40243	10.84	ng	#	97
82) Chrysene	14.99	228	113470	9.64	ng		95
83) Bis(2-ethylhexyl)phthalate	14.92	149	75777	7.28	ng	#	92
84) Di-n-octyl phthalate	15.76	149	127637	8.20	ng		95
85) Indeno(1,2,3-cd)pyrene	18.75	276	140365	14.25	ng	#	88
87) Benzo(b)fluoranthene	16.33	252	116279	9.41	ng	#	84
88) Benzo(k)fluoranthene	16.37	252	128050	10.11	ng	#	87
89) Benzo(a)pyrene	16.79	252	113002	9.75	ng	#	87
90) Dibenzo(a,h)anthracene	18.77	278	114217	11.37	ng	#	81
91) Benzo(g,h,i)perylene	19.31	276	113806	11.11	ng	#	78

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

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