Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080025.D
Acq On : 17 Jun 2015 14:22
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
6/18/2015 4:05:11 PM

Quant Time: Jun 17 15:52:08 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	49066	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	197261	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	99919	20.00	ng		0.00
63) Phenanthrene-d10	11.92	188	196300	20.00	ng		0.00
75) Chrysene-d12	15.00	240	220893	20.00	ng		0.00
86) Perylene-d12	16.93	264	214424	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	228454	66.56	ng		0.00
7) Phenol-d6	6.94	99	317383	78.95	ng		0.00
23) Nitrobenzene-d5	7.90	82	281479	88.31	ng		0.00
41) 2,4,6-Tribromophenol	11.20	330	81218	106.92	ng		0.00
44) 2-Fluorobiphenyl	9.70	172	575903	68.09	ng		0.00
78) Terphenyl-d14	13.66	244	753356	68.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	53083	39.96	ng	#	81
3) Pyridine	4.04	79	140476	40.99	ng	#	79
4) n-Nitrosodimethylamine	3.94	42	71055	46.76	ng		97
6) Aniline	7.00	93	213153	43.25	ng		98
8) 2-Chlorophenol	7.12	128	133892	36.58	ng		95
9) Benzaldehyde	6.88	77	88926	68.38	ng	#	76
10) Phenol	6.95	94	168311	39.95	ng		72
11) bis(2-Chloroethyl)ether	7.05	93	132678	40.23	ng		97
12) 1,3-Dichlorobenzene	7.28	146	160236m	40.54	ng		
13) 1,4-Dichlorobenzene	7.36	146	150766	37.09	ng		97
14) 1,2-Dichlorobenzene	7.51	146	147464m	39.02	ng		
15) Benzyl Alcohol	7.46	79	126618	58.88	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	7.60	45	188278	29.82	ng		89
17) 2-Methylphenol	7.57	107	116595	45.45	ng	#	84
18) Hexachloroethane	7.86	117	51401	40.24	ng	#	74
19) n-Nitroso-di-n-propylamine	7.73	70	98921	48.86	ng	#	79
20) 3+4-Methylphenols	7.72	107	147741	43.39	ng		87
22) Acetophenone	7.74	105	195995	40.46	ng	#	83
24) Nitrobenzene	7.91	77	144091	47.20	ng	#	63
25) Isophorone	8.15	82	282028	46.75	ng	#	89
26) 2-Nitrophenol	8.23	139	60093	30.53	ng	#	37
27) 2,4-Dimethylphenol	8.25	122	120001	34.27	ng	#	78
28) bis(2-Chloroethoxy)methane	8.36	93	165383	40.85	ng	#	93
29) 2,4-Dichlorophenol	8.47	162	109573	39.73	ng		93
30) 1,2,4-Trichlorobenzene	8.57	180	120513	40.59	ng		97
31) Naphthalene	8.65	128	429082m	37.65	ng		
32) Benzoic acid	8.32	122	76266	33.22	ng	#	68
33) 4-Chloroaniline	8.69	127	172886m	39.51	ng		
34) Hexachlorobutadiene	8.77	225	70984	56.62	ng		98
35) Caprolactam	9.03	113	36741	37.04	ng		98
36) 4-Chloro-3-methylphenol	9.16	107	125002	50.65	ng	#	81
37) 2-Methylnaphthalene	9.35	142	277012	40.52	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	120717	43.02	ng		99
40) Hexachlorocyclopentadiene	9.51	237	55130	33.71	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	83527	45.17	ng		97
43) 2,4,5-Trichlorophenol	9.66	196	96885	50.28	ng		96
45) 1,1'-Biphenyl	9.81	154	331455	34.25	ng		94
46) 2-Chloronaphthalene	9.84	162	277471	42.32	ng		96
47) 2-Nitroaniline	9.92	65	79882	46.29	ng	#	68
48) Acenaphthylene	10.26	152	476151	41.07	ng		97
49) Dimethylphthalate	10.09	163	302963	45.13	ng	#	97
50) 2,6-Dinitrotoluene	10.16	165	67255	42.83	ng	#	78
51) Acenaphthene	10.44	154	282367	39.40	ng		93
52) 3-Nitroaniline	10.33	138	75678	38.74	ng	#	67
53) 2,4-Dinitrophenol	10.44	184	22785	26.47	ng	#	1
54) Dibenzofuran	10.61	168	398143	43.94	ng	#	90
55) 4-Nitrophenol	10.47	139	56028	35.68	ng	#	27
56) 2,4-Dinitrotoluene	10.57	165	80238	41.54	ng	#	85
57) Fluorene	10.95	166	312602	39.34	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	83167	57.46	ng		94
59) Diethylphthalate	10.80	149	328426	48.80	ng		99
60) 4-Chlorophenyl-phenylether	10.94	204	148138	47.17	ng		94
61) 4-Nitroaniline	10.95	138	77759	39.61	ng	#	64
62) Azobenzene	11.10	77	333041	54.04	ng		90
64) 4,6-Dinitro-2-methylphenol	10.98	198	40321	34.19	ng	#	69
65) n-Nitrosodiphenylamine	11.05	169	273832	37.83	ng		90
66) 4-Bromophenyl-phenylether	11.44	248	87665	48.27	ng	#	84
67) Hexachlorobenzene	11.52	284	98045	50.12	ng	#	78
68) Atrazine	11.58	200	88035	52.88	ng		82
69) Pentachlorophenol	11.70	266	52677	42.45	ng		99
70) Phenanthrene	11.94	178	486862	40.20	ng		97
71) Anthracene	12.00	178	464410	38.69	ng		99
72) Carbazole	12.15	167	456256	41.18	ng		96
73) Di-n-butylphthalate	12.49	149	500044	37.80	ng	#	98
74) Fluoranthene	13.24	202	508414	49.24	ng		94
76) Benzidine	13.36	184	256052	48.68	ng	#	97
77) Pyrene	13.51	202	551509	31.45	ng		97
79) Butylbenzylphthalate	14.23	149	230217	28.61	ng	#	84
80) Benzo(a)anthracene	14.97	228	536166	40.33	ng		97
81) 3,3'-Dichlorobenzidine	14.92	252	188647	46.35	ng	#	96
82) Chrysene	15.03	228	501841	38.86	ng		95
83) Bis(2-ethylhexyl)phthalate	14.96	149	359783	31.53	ng		95
84) Di-n-octyl phthalate	15.81	149	609309	35.71	ng		95
85) Indeno(1,2,3-cd)pyrene	18.81	276	628327	58.16	ng	#	87
87) Benzo(b)fluoranthene	16.38	252	538139	40.26	ng	#	88
88) Benzo(k)fluoranthene	16.43	252	530359	38.71	ng	#	86
89) Benzo(a)pyrene	16.85	252	499046	39.80	ng	#	87
90) Dibenzo(a,h)anthracene	18.84	278	511007	47.03	ng	#	81
91) Benzo(g,h,i)perylene	19.37	276	517515	46.68	ng	#	77

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

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