Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080410.D
Acq On : 11 Jul 2015 2:39
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
7/13/2015 3:31:06 PM

Quant Time: Jul 11 05:05:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 04:42:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	20606	20.00	ng		0.00
21) Naphthalene-d8	8.43	136	89547	20.00	ng		0.00
38) Acenaphthene-d10	10.19	164	51465	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	110858	20.00	ng		0.00
75) Chrysene-d12	14.42	240	110815	20.00	ng		-0.11
86) Perylene-d12	16.09	264	101047	20.00	ng		-0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	63634	55.58	ng		0.00
7) Phenol-d6	6.80	99	88450	58.28	ng		0.00
23) Nitrobenzene-d5	7.71	82	81501	53.23	ng		0.00
41) 2,4,6-Tribromophenol	10.99	330	24883	46.28	ng		0.00
44) 2-Fluorobiphenyl	9.50	172	199009	52.30	ng		0.00
78) Terphenyl-d14	13.28	244	278479	58.04	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	13742	25.42	ng		98
3) Pyridine	4.01	79	33310m	24.65	ng		
4) n-Nitrosodimethylamine	3.74	42	18422	28.41	ng		93
6) Aniline	6.83	93	47676	23.22	ng	#	68
8) 2-Chlorophenol	6.94	128	36880	27.61	ng		97
9) Benzaldehyde	6.70	77	23628	28.11	ng		99
10) Phenol	6.81	94	48488	29.41	ng		92
11) bis(2-Chloroethyl)ether	6.88	93	37335	29.53	ng		93
12) 1,3-Dichlorobenzene	7.08	146	41706	26.04	ng		98
13) 1,4-Dichlorobenzene	7.16	146	47269	30.52	ng		100
14) 1,2-Dichlorobenzene	7.32	146	43118	27.90	ng		99
15) Benzyl Alcohol	7.30	79	32436	27.57	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	52978	26.47	ng		88
17) 2-Methylphenol	7.41	107	33065	31.18	ng		98
18) Hexachloroethane	7.66	117	13314	26.87	ng		92
19) n-Nitroso-di-n-propylamine	7.55	70	26534	26.94	ng	#	79
20) 3+4-Methylphenols	7.57	107	41793	28.98	ng	#	23
22) Acetophenone	7.56	105	55428	26.56	ng	#	95
24) Nitrobenzene	7.73	77	44095	27.62	ng		98
25) Isophorone	7.97	82	72159	24.57	ng		98
26) 2-Nitrophenol	8.05	139	19394	27.98	ng		98
27) 2,4-Dimethylphenol	8.09	122	34805	26.44	ng		99
28) bis(2-Chloroethoxy)methane	8.18	93	41057	22.51	ng		97
29) 2,4-Dichlorophenol	8.30	162	30647	25.94	ng		98
30) 1,2,4-Trichlorobenzene	8.37	180	39641	27.84	ng		99
31) Naphthalene	8.45	128	124367	26.95	ng		99
32) Benzoic acid	8.19	122	22887	33.77	ng		99
33) 4-Chloroaniline	8.51	127	44183	24.17	ng		100
34) Hexachlorobutadiene	8.57	225	22708	26.52	ng		96
35) Caprolactam	8.90	113	9338	26.16	ng	#	68
36) 4-Chloro-3-methylphenol	9.00	107	33417	27.22	ng		99
37) 2-Methylnaphthalene	9.15	142	80340	26.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	42179	25.58	ng		97
40) Hexachlorocyclopentadiene	9.30	237	20194	32.11	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	25046	23.50	ng		98
43) 2,4,5-Trichlorophenol	9.47	196	27559	22.41	ng		95
45) 1,1'-Biphenyl	9.61	154	111977	24.54	ng		99
46) 2-Chloronaphthalene	9.63	162	79506	22.96	ng	#	89
47) 2-Nitroaniline	9.74	65	23010	23.58	ng		98
48) Acenaphthylene	10.05	152	148862	25.72	ng		99
49) Dimethylphthalate	9.90	163	101021	24.37	ng	#	96
50) 2,6-Dinitrotoluene	9.97	165	21993	25.39	ng		90
51) Acenaphthene	10.22	154	91915	26.34	ng		99
52) 3-Nitroaniline	10.16	138	22749	23.85	ng		91
53) 2,4-Dinitrophenol	10.25	184	7315	23.44	ng	#	39
54) Dibenzofuran	10.40	168	126117	25.65	ng		97
55) 4-Nitrophenol	10.33	139	14943	21.62	ng		96
56) 2,4-Dinitrotoluene	10.37	165	27815	25.41	ng		89
57) Fluorene	10.74	166	105405	25.13	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.52	232	25537m	25.54	ng		
59) Diethylphthalate	10.60	149	98205	24.19	ng		99
60) 4-Chlorophenyl-phenylether	10.73	204	50577	26.79	ng		96
61) 4-Nitroaniline	10.77	138	22507	24.53	ng		91
62) Azobenzene	10.89	77	107572	27.27	ng		97
64) 4,6-Dinitro-2-methylphenol	10.78	198	14467	24.68	ng	#	80
65) n-Nitrosodiphenylamine	10.84	169	83194	23.59	ng		98
66) 4-Bromophenyl-phenylether	11.22	248	30329	24.12	ng		94
67) Hexachlorobenzene	11.29	284	28562	21.83	ng	#	51
68) Atrazine	11.38	200	28423	26.40	ng		96
69) Pentachlorophenol	11.49	266	17113	25.32	ng		99
70) Phenanthrene	11.71	178	173331	25.98	ng		99
71) Anthracene	11.76	178	156751	24.22	ng		97
72) Carbazole	11.93	167	142439	23.51	ng		98
73) Di-n-butylphthalate	12.22	149	157932	22.84	ng	#	98
74) Fluoranthene	12.91	202	185868	26.05	ng		98
76) Benzidine	13.04	184	58821	21.90	ng		99
77) Pyrene	13.14	202	185192	27.53	ng		100
79) Butylbenzylphthalate	13.77	149	71764	26.92	ng		97
80) Benzo(a)anthracene	14.41	228	179650	26.74	ng		99
81) 3,3'-Dichlorobenzidine	14.37	252	54285	24.80	ng	#	98
82) Chrysene	14.45	228	169288	27.06	ng		99
83) Bis(2-ethylhexyl)phthalate	14.37	149	106842	26.31	ng		99
84) Di-n-octyl phthalate	15.07	149	186665	27.46	ng		97
85) Indeno(1,2,3-cd)pyrene	17.72	276	178296	24.17	ng		99
87) Benzo(b)fluoranthene	15.61	252	166715	26.14	ng	#	97
88) Benzo(k)fluoranthene	15.63	252	156425m	26.04	ng		
89) Benzo(a)pyrene	16.02	252	153131	26.33	ng		98
90) Dibenzo(a,h)anthracene	17.73	278	147254	25.72	ng		96
91) Benzo(g,h,i)perylene	18.23	276	150148	25.94	ng		96

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

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