Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083698.D
Acq On : 11 Dec 2015 15:20
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:22:15 PM

Quant Time: Dec 11 19:25:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 17:53:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	153641	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	607732	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	274816	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	483428	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	411896	20.00	ng		-0.01
86) Perylene-d12	15.52	264	290952	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	52961	5.23	ng		-0.01
7) Phenol-d6	6.53	99	67364	4.98	ng		-0.01
23) Nitrobenzene-d5	7.48	82	31968	2.45	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	9804m	4.00	ng		-0.01
44) 2-Fluorobiphenyl	9.29	172	112066	5.74	ng		0.00
78) Terphenyl-d14	13.03	244	95911	5.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	12884	2.57	ng		87
3) Pyridine	3.32	79	28577	2.35	ng		98
6) Aniline	6.58	93	42140	2.53	ng	#	78
8) 2-Chlorophenol	6.70	128	27160	2.45	ng	#	80
9) Benzaldehyde	6.46	77	20242	2.81	ng		91
10) Phenol	6.54	94	39408	2.40	ng	#	73
11) bis(2-Chloroethyl)ether	6.65	93	29306	2.43	ng		94
12) 1,3-Dichlorobenzene	6.86	146	32202	2.61	ng		100
13) 1,4-Dichlorobenzene	6.94	146	31227	2.47	ng		93
14) 1,2-Dichlorobenzene	7.09	146	30854	2.62	ng		99
15) Benzyl Alcohol	7.06	79	21246	2.21	ng		92
17) 2-Methylphenol	7.16	107	21821	2.42	ng	#	87
18) Hexachloroethane	7.45	117	9854	2.20	ng		98
19) n-Nitroso-di-n-propylamine	7.32	70	19324	2.05	ng	#	98
20) 3+4-Methylphenols	7.32	107	28644	2.41	ng	#	34
22) Acetophenone	7.32	105	42792	2.51	ng	#	94
25) Isophorone	7.73	82	51940	2.05	ng		97
27) 2,4-Dimethylphenol	7.86	122	27493	2.75	ng		93
28) bis(2-Chloroethoxy)methane	7.95	93	29903	2.13	ng		99
29) 2,4-Dichlorophenol	8.05	162	19103	2.10	ng		93
30) 1,2,4-Trichlorobenzene	8.16	180	23289	2.32	ng		96
31) Naphthalene	8.22	128	80858	2.51	ng		99
33) 4-Chloroaniline	8.27	127	33907	2.89	ng	#	91
34) Hexachlorobutadiene	8.36	225	13124	2.24	ng		96
36) 4-Chloro-3-methylphenol	8.74	107	21387	2.09	ng		98
37) 2-Methylnaphthalene	8.92	142	55559	2.75	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	22173	2.46	ng	#	100
40) Hexachlorocyclopentadiene	9.08	237	8713	7.13	ng		97
42) 2,4,6-Trichlorophenol	9.20	196	12920	2.41	ng		91
43) 2,4,5-Trichlorophenol	9.23	196	12889m	2.43	ng		
45) 1,1'-Biphenyl	9.38	154	65553	2.74	ng		97
46) 2-Chloronaphthalene	9.40	162	47740	2.65	ng	#	92
48) Acenaphthylene	9.82	152	82144	2.76	ng		98
49) Dimethylphthalate	9.68	163	58917	2.69	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	10.00	154	50013	2.94	ng		98
54) Dibenzofuran	10.17	168	65219	2.76	ng		96
57) Fluorene	10.51	166	54351	2.64	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	9107	2.31	ng	#	100
59) Diethylphthalate	10.37	149	48990	2.30	ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	24800	2.53	ng		90
62) Azobenzene	10.66	77	49743	2.13	ng		96
65) n-Nitrosodiphenylamine	10.61	169	48016	3.01	ng		98
66) 4-Bromophenyl-phenylether	10.99	248	14359	2.66	ng		97
67) Hexachlorobenzene	11.06	284	15405	2.69	ng	#	86
68) Atrazine	11.14	200	11086	2.34	ng		97
69) Pentachlorophenol	11.24	266	5728	4.57	ng		97
70) Phenanthrene	11.46	178	76534	2.76	ng		99
71) Anthracene	11.52	178	81931	2.85	ng		99
72) Carbazole	11.67	167	77248	3.13	ng		98
73) Di-n-butylphthalate	12.01	149	78192	2.52	ng		98
74) Fluoranthene	12.65	202	79549	2.80	ng		99
76) Benzidine	12.76	184	33720	2.63	ng		98
77) Pyrene	12.88	202	84295	2.84	ng		99
80) Benzo(a)anthracene	14.05	228	66237	2.75	ng		98
81) 3,3'-Dichlorobenzidine	14.02	252	16597	2.04	ng		96
82) Chrysene	14.10	228	62715	2.59	ng		97
85) Indeno(1,2,3-cd)pyrene	16.93	276	38661	2.37	ng	#	100
87) Benzo(b)fluoranthene	15.09	252	48108m	2.90	ng		
88) Benzo(k)fluoranthene	15.12	252	44654m	2.45	ng		
89) Benzo(a)pyrene	15.45	252	38870	2.40	ng		97
90) Dibenzo(a,h)anthracene	16.96	278	30227	2.45	ng		98
91) Benzo(g,h,i)perylene	17.36	276	33562	2.78	ng		97

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

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