Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081769.D
Acq On : 24 Sep 2015 17:54
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:35:57 PM

Quant Time: Sep 25 04:31:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 02:42:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	132682	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	527752	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	251114	20.00	ng		-0.01
63) Phenanthrene-d10	11.47	188	478750	20.00	ng		0.00
75) Chrysene-d12	14.12	240	381288	20.00	ng		0.00
86) Perylene-d12	15.58	264	287594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	48266	5.67	ng		-0.01
7) Phenol-d6	6.55	99	56496	5.11	ng		-0.02
23) Nitrobenzene-d5	7.51	82	40775	3.91	ng		-0.01
41) 2,4,6-Tribromophenol	10.78	330	8480	3.84	ng		-0.01
44) 2-Fluorobiphenyl	9.30	172	107608	5.78	ng		-0.01
78) Terphenyl-d14	13.05	244	109714	6.69	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	11491	3.00	ng	#	100
3) Pyridine	3.38	79	30915	3.01	ng		99
4) n-Nitrosodimethylamine	3.30	42	15392	2.70	ng	#	94
6) Aniline	6.61	93	46210	2.94	ng		96
8) 2-Chlorophenol	6.72	128	24615	2.66	ng		88
9) Benzaldehyde	6.49	77	19313	2.81	ng		92
10) Phenol	6.57	94	33002m	2.59	ng		
11) bis(2-Chloroethyl)ether	6.67	93	24591	2.66	ng		99
12) 1,3-Dichlorobenzene	6.89	146	29997m	2.98	ng		
13) 1,4-Dichlorobenzene	6.97	146	28856	2.81	ng		98
14) 1,2-Dichlorobenzene	7.12	146	30925	3.38	ng		95
15) Benzyl Alcohol	7.09	79	22305	2.50	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.22	45	40330	2.27	ng		99
17) 2-Methylphenol	7.19	107	21527	2.90	ng		97
18) Hexachloroethane	7.46	117	9517	2.46	ng		89
19) n-Nitroso-di-n-propylamine	7.35	70	19855	2.61	ng	#	89
20) 3+4-Methylphenols	7.34	107	28196	2.84	ng		95
22) Acetophenone	7.35	105	35092	2.56	ng	#	95
25) Isophorone	7.76	82	48411	2.44	ng	#	85
27) 2,4-Dimethylphenol	7.87	122	22368	2.71	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	28756	2.54	ng		97
29) 2,4-Dichlorophenol	8.08	162	19762	2.67	ng		94
30) 1,2,4-Trichlorobenzene	8.17	180	23807	2.97	ng	#	95
31) Naphthalene	8.26	128	75521	2.76	ng		99
33) 4-Chloroaniline	8.31	127	31347	2.84	ng	#	87
34) Hexachlorobutadiene	8.38	225	15118	3.10	ng		97
35) Caprolactam	8.63	113	4614	2.07	ng	#	78
36) 4-Chloro-3-methylphenol	8.77	107	22035	2.74	ng		98
37) 2-Methylnaphthalene	8.95	142	57698	3.22	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	25737	3.28	ng	#	100
42) 2,4,6-Trichlorophenol	9.22	196	12266	2.26	ng		94
43) 2,4,5-Trichlorophenol	9.26	196	11871m	2.17	ng		
45) 1,1'-Biphenyl	9.41	154	63225	2.76	ng		93
46) 2-Chloronaphthalene	9.44	162	47626	2.94	ng	#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.85	152	86587	2.96	ng		98
49) Dimethylphthalate	9.70	163	63745	3.33	ng		99
51) Acenaphthene	10.02	154	50352	3.02	ng		98
54) Dibenzofuran	10.19	168	73023	3.02	ng		91
57) Fluorene	10.54	166	58719	3.27	ng		98
59) Diethylphthalate	10.40	149	54430	2.74	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	25266	2.95	ng	#	82
62) Azobenzene	10.69	77	57452	2.64	ng		93
65) n-Nitrosodiphenylamine	10.64	169	52374	3.08	ng		95
66) 4-Bromophenyl-phenylether	11.02	248	15430	3.09	ng	#	78
67) Hexachlorobenzene	11.07	284	16462	3.18	ng	#	78
68) Atrazine	11.17	200	13885	2.76	ng		96
70) Phenanthrene	11.50	178	90836	3.44	ng		97
71) Anthracene	11.54	178	85257	3.15	ng		97
72) Carbazole	11.70	167	76396	3.00	ng		96
73) Di-n-butylphthalate	12.03	149	92570	3.08	ng		97
74) Fluoranthene	12.69	202	87693	3.08	ng		91
76) Benzidine	12.81	184	36315	2.27	ng		97
77) Pyrene	12.92	202	87783	3.16	ng		96
80) Benzo(a)anthracene	14.10	228	68976	2.90	ng		96
81) 3,3'-Dichlorobenzidine	14.07	252	18139	2.23	ng	#	96
82) Chrysene	14.14	228	65482	2.97	ng		96
85) Indeno(1,2,3-cd)pyrene	17.03	276	54656	3.33	ng	#	100
87) Benzo(b)fluoranthene	15.14	252	46823	2.42	ng		98
88) Benzo(k)fluoranthene	15.18	252	48128m	2.81	ng		
89) Benzo(a)pyrene	15.51	252	43140	2.52	ng		98
90) Dibenzo(a,h)anthracene	17.05	278	45066	3.31	ng		96
91) Benzo(g,h,i)perylene	17.46	276	46287	3.50	ng		98

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

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