Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003411.D
Acq On : 09 Dec 2015 14:16
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
MMdadoda
12/10/2015 5:48:26 PM

Quant Time: Dec 09 18:48:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 16:57:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	77289	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	354990	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	218029	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	485643	20.00	ng		0.00
75) Chrysene-d12	21.32	240	431752	20.00	ng		0.00
86) Perylene-d12	23.57	264	368707	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	19407	4.34	ng		0.00
7) Phenol-d6	6.89	99	26545	4.74	ng		0.00
23) Nitrobenzene-d5	8.87	82	23914	4.32	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	8986	4.26	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	84409	5.57	ng		0.00
78) Terphenyl-d14	19.76	244	98468	5.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	4551	2.29	ng	#	100
3) Pyridine	3.62	79	11917	2.21	ng	#	86
6) Aniline	7.05	93	17956	2.27	ng	#	92
8) 2-Chlorophenol	7.28	128	12624	2.35	ng		95
9) Benzaldehyde	6.86	77	7159	3.00	ng		90
10) Phenol	6.91	94	14565	2.23	ng	#	74
11) bis(2-Chloroethyl)ether	7.15	93	12450	2.53	ng		94
12) 1,3-Dichlorobenzene	7.61	146	14720	2.47	ng		98
13) 1,4-Dichlorobenzene	7.76	146	15359	2.48	ng		97
14) 1,2-Dichlorobenzene	8.07	146	14585	2.56	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	13661	2.12	ng		87
17) 2-Methylphenol	8.16	107	9276	2.13	ng	#	93
18) Hexachloroethane	8.80	117	4709	2.30	ng		89
19) n-Nitroso-di-n-propylamine	8.52	70	8274	2.14	ng		89
20) 3+4-Methylphenols	8.49	107	12816	2.22	ng		98
22) Acetophenone	8.54	105	20188	2.51	ng	#	89
24) Nitrobenzene	8.92	77	13614	2.28	ng		94
25) Isophorone	9.44	82	23625	2.12	ng		99
27) 2,4-Dimethylphenol	9.69	122	11906	2.26	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	16729	2.48	ng		98
29) 2,4-Dichlorophenol	10.16	162	10465	2.08	ng		99
30) 1,2,4-Trichlorobenzene	10.37	180	14254	2.54	ng		97
31) Naphthalene	10.56	128	47175	2.56	ng		99
33) 4-Chloroaniline	10.67	127	17233	2.31	ng		96
34) Hexachlorobutadiene	10.85	225	8485	2.64	ng		99
36) 4-Chloro-3-methylphenol	11.80	107	11891	2.30	ng		94
37) 2-Methylnaphthalene	12.18	142	32142	2.60	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	16958	2.56	ng	#	100
45) 1,1'-Biphenyl	13.20	154	49513	2.79	ng		98
46) 2-Chloronaphthalene	13.24	162	35427	2.48	ng		94
48) Acenaphthylene	14.09	152	55416	2.33	ng		99
49) Dimethylphthalate	13.83	163	43125	2.61	ng		98
50) 2,6-Dinitrotoluene	13.95	165	7155	2.08	ng		95
51) Acenaphthene	14.43	154	35679	2.63	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	14.77	168	52085	2.60	ng		94
57) Fluorene	15.42	166	44002	2.65	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	7523	2.00	ng	#	100
59) Diethylphthalate	15.20	149	41268	2.57	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	23279	3.02	ng		94
62) Azobenzene	15.71	77	30813	2.09	ng		97
65) n-Nitrosodiphenylamine	15.63	169	35691	2.21	ng		97
66) 4-Bromophenyl-phenylether	16.32	248	12150	2.33	ng	#	86
67) Hexachlorobenzene	16.43	284	13899	2.44	ng	#	81
68) Atrazine	16.58	200	9550	2.08	ng		94
70) Phenanthrene	17.16	178	71987	2.59	ng		99
71) Anthracene	17.25	178	65759	2.38	ng		100
72) Carbazole	17.53	167	54845	2.11	ng		99
74) Fluoranthene	19.19	202	73672	2.45	ng		98
77) Pyrene	19.55	202	75293	2.76	ng		99
80) Benzo(a)anthracene	21.30	228	62933	2.43	ng		99
82) Chrysene	21.36	228	64894	2.78	ng		99
87) Benzo(b)fluoranthene	22.90	252	53376	2.23	ng		98
88) Benzo(k)fluoranthene	22.94	252	55405	2.85	ng		98
89) Benzo(a)pyrene	23.47	252	48910	2.40	ng	#	97
90) Dibenzo(a,h)anthracene	25.86	278	47224	2.34	ng		97
91) Benzo(g,h,i)perylene	26.54	276	47221	2.31	ng		98

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

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