Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\
Data File : BE091788.D
Acq On : 17 May 2016 00:40
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
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5/17/2016 7:18:17 PM

Quant Time: May 17 05:11:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	45995	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	232061	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	142295	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	337589	5.00	ng		0.00
26) Chrysene-d12	21.29	240	327021	5.00	ng		-0.02
35) Perylene-d12	23.74	264	340151	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	4046	0.36	ng		0.00
5) Phenol-d6	6.95	99	5379	0.36	ng		0.00
8) Nitrobenzene-d5	8.95	82	4850	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1407	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	14814	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	20497	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2103	0.30	ng		95
3) n-Nitrosodimethylamine	3.64	42	2434	0.29	ng		97
6) bis(2-Chloroethyl)ether	7.21	93	4756	0.36	ng	#	79
9) Nitrobenzene	8.99	77	4821	0.31	ng		94
10) Naphthalene	10.61	128	17937	0.38	ng		98
11) Hexachlorobutadiene	10.90	225	2651m	0.38	ng		
12) 2-Methylnaphthalene	12.24	142	11568	0.38	ng		92
16) Acenaphthylene	14.12	152	20636	0.38	ng	#	82
17) Acenaphthene	14.47	154	13169	0.37	ng		87
18) Fluorene	15.44	166	16145	0.37	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	4642	0.38	ng		93
21) Hexachlorobenzene	16.45	284	4913	0.40	ng		99
22) Pentachlorophenol	16.79	266	1703	0.35	ng		92
23) Phenanthrene	17.18	178	29845	0.39	ng		100
24) Anthracene	17.28	178	25622	0.37	ng		99
25) Fluoranthene	19.19	202	30437	0.38	ng	#	96
27) Benzidine	19.38	184	6709	0.41	ng	#	79
28) Pyrene	19.55	202	31622	0.43	ng		100
30) Benzo(a)anthracene	21.29	228	31102	0.39	ng	#	89
31) 3,3'-Dichlorobenzidine	21.22	252	17049	0.42	ng	#	89
32) Chrysene	21.34	228	32743m	0.39	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	13519m	0.56	ng		
34) Indeno(1,2,3-cd)pyrene	26.29	276	31837	0.43	ng		95
36) Benzo(b)fluoranthene	22.99	252	28801	0.36	ng		97
37) Benzo(k)fluoranthene	23.03	252	30239	0.37	ng		98
38) Benzo(a)pyrene	23.62	252	27295	0.36	ng		98
39) Dibenzo(a,h)anthracene	26.32	278	26285	0.37	ng		96
40) Benzo(g,h,i)perylene	27.08	276	27178	0.38	ng		96

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

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