Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091710.D
Acq On : 26 Apr 2016 18:43
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
4/27/2016 7:05:38 PM

Quant Time: Apr 27 01:04:29 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	34989	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	157989	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	92781	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	236700	5.00	ng		0.00
26) Chrysene-d12	21.31	240	257015	5.00	ng		0.00
35) Perylene-d12	23.75	264	268682	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3222	0.37	ng		0.00
5) Phenol-d6	6.95	99	4103	0.36	ng		0.00
8) Nitrobenzene-d5	8.95	82	3743	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	997m	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	10349	0.39	ng		0.00
29) Terphenyl-d14	19.76	244	17219	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1837	0.36	ng		97
3) n-Nitrosodimethylamine	3.64	42	2315	0.36	ng		96
6) bis(2-Chloroethyl)ether	7.21	93	3959	0.39	ng	#	77
9) Nitrobenzene	8.99	77	3832	0.36	ng		95
10) Naphthalene	10.61	128	13069	0.41	ng		97
11) Hexachlorobutadiene	10.92	225	1922m	0.41	ng		
12) 2-Methylnaphthalene	12.24	142	7929	0.39	ng		93
16) Acenaphthylene	14.12	152	14044	0.39	ng	#	74
17) Acenaphthene	14.47	154	9057	0.39	ng		87
18) Fluorene	15.46	166	11296	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	3259	0.38	ng		98
21) Hexachlorobenzene	16.45	284	3361	0.39	ng		96
22) Pentachlorophenol	16.79	266	1228	0.36	ng		93
23) Phenanthrene	17.18	178	22087	0.41	ng		100
24) Anthracene	17.28	178	18573	0.38	ng		99
25) Fluoranthene	19.19	202	22370	0.40	ng		97
27) Benzidine	19.38	184	5465	0.42	ng	#	81
28) Pyrene	19.55	202	24931	0.43	ng		99
30) Benzo(a)anthracene	21.29	228	26047	0.41	ng		92
31) 3,3'-Dichlorobenzidine	21.22	252	12628	0.39	ng	#	86
32) Chrysene	21.34	228	31959m	0.49	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	7506	0.39	ng	#	89
34) Indeno(1,2,3-cd)pyrene	26.30	276	26182	0.45	ng		96
36) Benzo(b)fluoranthene	23.00	252	25427	0.40	ng		95
37) Benzo(k)fluoranthene	23.05	252	23206	0.36	ng		97
38) Benzo(a)pyrene	23.64	252	22236	0.38	ng		99
39) Dibenzo(a,h)anthracene	26.33	278	21438	0.38	ng		97
40) Benzo(g,h,i)perylene	27.09	276	21682	0.38	ng		97

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

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