Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080317\
Data File : BE093660.D
Acq On : 3 Aug 2017 17:12
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/4/2017 5:29:16 PM

Quant Time: Aug 04 04:56:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2433	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	12802	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	7523	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	18566	0.40	ng		0.00
27) Chrysene-d12	21.40	240	20497	0.40	ng		-0.01
34) Perylene-d12	23.91	264	18349	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3201	0.44	ng		0.00
5) Phenol-d6	7.09	99	4903	0.45	ng		-0.01
8) Nitrobenzene-d5	9.06	82	4007	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	8088	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	749	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	11705	0.39	ng		-0.01
25) Fluoranthene-d10	19.27	212	85424	0.41	ng		0.00
29) Terphenyl-d14	19.86	244	14607	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1566	0.397	ng		94
3) n-Nitrosodimethylamine	3.74	42	1519	0.411	ng	#	92
6) bis(2-Chloroethyl)ether	7.34	93	3726	0.406	ng	#	98
9) Naphthalene	10.76	128	57630	0.389	ng		100
10) Hexachlorobutadiene	11.04	225	2126	0.387	ng		99
12) 2-Methylnaphthalene	12.36	142	9734	0.397	ng		99
16) Acenaphthylene	14.24	152	14609	0.406	ng	#	87
17) Acenaphthene	14.59	154	9980	0.393	ng		99
18) Fluorene	15.56	166	13358	0.394	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	2144	0.373	ng		91
21) Hexachlorobenzene	16.58	284	2292	0.399	ng	#	100
22) Pentachlorophenol	16.91	266	1447	0.550	ng		98
23) Phenanthrene	17.27	178	15552m	0.381	ng		
24) Anthracene	17.37	178	23272m	0.417	ng		
26) Fluoranthene	19.30	202	25991	0.400	ng		99
28) Pyrene	19.67	202	26701	0.403	ng	#	99
30) Benzo(a)anthracene	21.39	228	25994	0.431	ng		95
31) Chrysene	21.45	228	26167	0.389	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	54237	0.660	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	25934	0.426	ng		94
35) Benzo(b)fluoranthene	23.14	252	24864	0.380	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	25719m	0.384	ng		
37) Benzo(a)pyrene	23.80	252	23805	0.401	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	21951	0.383	ng	#	89
39) Benzo(g,h,i)perylene	27.37	276	22175	0.382	ng		92

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

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