Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080317\
Data File : BE093649.D
Acq On : 3 Aug 2017 8:53
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc : I4426-07
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
Sohil
8/4/2017 5:29:03 PM

Quant Time: Aug 03 09:45:05 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	2451	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	11492	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6486	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	17960	0.40	ng		0.00
27) Chrysene-d12	21.40	240	20333	0.40	ng		-0.01
34) Perylene-d12	23.91	264	18517	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3056	0.42	ng		0.00
5) Phenol-d6	7.09	99	4482	0.41	ng		-0.01
8) Nitrobenzene-d5	9.06	82	3527	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7208	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	612	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	10440	0.40	ng		-0.02
25) Fluoranthene-d10	19.28	212	76813	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	13554	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1607	0.404	ng		97
3) n-Nitrosodimethylamine	3.75	42	1416	0.380	ng	#	88
6) bis(2-Chloroethyl)ether	7.34	93	3634	0.393	ng	#	98
9) Naphthalene	10.76	128	52580	0.395	ng		100
10) Hexachlorobutadiene	11.04	225	1965	0.399	ng		99
12) 2-Methylnaphthalene	12.36	142	8623	0.392	ng		97
16) Acenaphthylene	14.24	152	12427	0.401	ng	#	88
17) Acenaphthene	14.58	154	8687	0.397	ng		100
18) Fluorene	15.56	166	11567	0.396	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	1901	0.332	ng	#	92
21) Hexachlorobenzene	16.55	284	2049	0.365	ng	#	100
22) Pentachlorophenol	16.91	266	1132	0.473	ng		97
23) Phenanthrene	17.27	178	14898m	0.377	ng		
24) Anthracene	17.37	178	23027m	0.426	ng		
26) Fluoranthene	19.31	202	23390	0.372	ng		99
28) Pyrene	19.66	202	24246	0.369	ng	#	99
30) Benzo(a)anthracene	21.39	228	24525	0.410	ng		95
31) Chrysene	21.45	228	26020	0.390	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	38285	0.470	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	25686	0.426	ng		95
35) Benzo(b)fluoranthene	23.14	252	24336	0.368	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	25548m	0.378	ng		
37) Benzo(a)pyrene	23.80	252	22943	0.383	ng		95
38) Dibenzo(a,h)anthracene	26.57	278	22077	0.382	ng	#	91
39) Benzo(g,h,i)perylene	27.36	276	21530	0.367	ng		92

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

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