Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093672.D
Acq On : 5 Aug 2017 10:34
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
8/7/2017 6:10:40 PM

Quant Time: Aug 07 18:08:47 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	2475	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	12360	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	7050	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	17043	0.40	ng		0.00
27) Chrysene-d12	21.40	240	20237	0.40	ng		-0.01
34) Perylene-d12	23.91	264	18503	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	3246	0.44	ng		0.00
5) Phenol-d6	7.09	99	4828	0.43	ng		-0.01
8) Nitrobenzene-d5	9.06	82	4058	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7840	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	718	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	10994	0.39	ng		-0.02
25) Fluoranthene-d10	19.27	212	82213	0.42	ng		0.00
29) Terphenyl-d14	19.86	244	14220	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1616	0.403	ng		97
3) n-Nitrosodimethylamine	3.75	42	1464	0.390	ng	#	92
6) bis(2-Chloroethyl)ether	7.34	93	3629	0.389	ng	#	94
9) Naphthalene	10.76	128	56177	0.393	ng		99
10) Hexachlorobutadiene	11.04	225	2090	0.394	ng		100
12) 2-Methylnaphthalene	12.36	142	9324	0.394	ng		98
16) Acenaphthylene	14.24	152	14300	0.424	ng	#	88
17) Acenaphthene	14.58	154	9499	0.400	ng		99
18) Fluorene	15.56	166	12344	0.389	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1975	0.375	ng	#	91
21) Hexachlorobenzene	16.58	284	2237	0.427	ng	#	100
22) Pentachlorophenol	16.91	266	1275	0.534	ng		98
23) Phenanthrene	17.27	178	15229m	0.406	ng		
24) Anthracene	17.37	178	22156m	0.432	ng		
26) Fluoranthene	19.30	202	24996	0.419	ng		99
28) Pyrene	19.67	202	26210	0.401	ng	#	99
30) Benzo(a)anthracene	21.39	228	26413	0.444	ng		95
31) Chrysene	21.45	228	26365	0.397	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	61759	0.761	ng		98
33) Indeno(1,2,3-cd)pyrene	26.56	276	25917	0.431	ng		94
35) Benzo(b)fluoranthene	23.14	252	25295	0.383	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	24630m	0.365	ng		
37) Benzo(a)pyrene	23.80	252	23667	0.396	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	22310	0.386	ng	#	90
39) Benzo(g,h,i)perylene	27.37	276	22144	0.378	ng		93

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

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