Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093675.D
Acq On : 5 Aug 2017 14:59
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 6:05:06 PM

Quant Time: Aug 06 03:11:17 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	2544	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	12290	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6989	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	18140	0.40	ng		0.00
27) Chrysene-d12	21.40	240	21138	0.40	ng		-0.01
34) Perylene-d12	23.92	264	19338	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	3239	0.43	ng		0.00
5) Phenol-d6	7.09	99	4785	0.42	ng		0.00
8) Nitrobenzene-d5	9.06	82	4024	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7761	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	708	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	11016	0.39	ng		-0.02
25) Fluoranthene-d10	19.27	212	85316	0.41	ng		0.00
29) Terphenyl-d14	19.86	244	14653	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	1527	0.370	ng		95
3) n-Nitrosodimethylamine	3.74	42	1487	0.385	ng	#	94
6) bis(2-Chloroethyl)ether	7.34	93	3682	0.384	ng	#	99
9) Naphthalene	10.76	128	55423	0.390	ng		99
10) Hexachlorobutadiene	11.04	225	2091	0.397	ng		99
12) 2-Methylnaphthalene	12.36	142	9270	0.394	ng		98
16) Acenaphthylene	14.24	152	14067	0.421	ng	#	87
17) Acenaphthene	14.58	154	9313	0.395	ng		99
18) Fluorene	15.56	166	12219	0.388	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	2022	0.356	ng	#	89
21) Hexachlorobenzene	16.58	284	2229	0.397	ng	#	100
22) Pentachlorophenol	16.91	266	1312	0.521	ng		99
23) Phenanthrene	17.27	178	15613m	0.391	ng		
24) Anthracene	17.37	178	24815m	0.455	ng		
26) Fluoranthene	19.30	202	25767	0.406	ng		99
28) Pyrene	19.66	202	26805	0.392	ng	#	99
30) Benzo(a)anthracene	21.39	228	26232	0.422	ng		94
31) Chrysene	21.45	228	27120	0.391	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	59769	0.706	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	26940	0.429	ng		95
35) Benzo(b)fluoranthene	23.14	252	25960	0.376	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	26350m	0.374	ng		
37) Benzo(a)pyrene	23.80	252	24509	0.392	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	23165	0.384	ng	#	92
39) Benzo(g,h,i)perylene	27.37	276	22678	0.371	ng		93

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

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