Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099490.D
Acq On : 2 May 2019 7:35
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/2/2019 4:48:26 PM

Quant Time: May 02 08:35:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2635	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	10821	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	8672	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	24874	0.40	ng		0.00
27) Chrysene-d12	21.37	240	28711	0.40	ng		0.00
34) Perylene-d12	23.87	264	33390	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3062	0.42	ng		0.00
5) Phenol-d6	6.98	99	4670	0.48	ng		0.00
8) Nitrobenzene-d5	8.96	82	4257	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	8157	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	2388	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	13006	0.39	ng		-0.02
25) Fluoranthene-d10	19.22	212	128337	0.38	ng		0.00
29) Terphenyl-d14	19.81	244	26160	0.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1200	0.331	ng		92
3) n-Nitrosodimethylamine	3.64	42	739	0.338	ng	#	97
6) bis(2-Chloroethyl)ether	7.23	93	3279	0.392	ng		99
9) Naphthalene	10.65	128	49417	0.419	ng		99
10) Hexachlorobutadiene	10.93	225	3325	0.405	ng		99
12) 2-Methylnaphthalene	12.27	142	8848	0.431	ng		95
16) Acenaphthylene	14.18	152	17101	0.403	ng		99
17) Acenaphthene	14.51	154	9999	0.413	ng		99
18) Fluorene	15.49	166	14309	0.400	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	6073	0.419	ng	#	90
21) Hexachlorobenzene	16.49	284	5954	0.431	ng		99
22) Pentachlorophenol	16.84	266	2834	0.557	ng		97
23) Phenanthrene	17.23	178	26086	0.406	ng		99
24) Anthracene	17.32	178	25501	0.417	ng		99
26) Fluoranthene	19.25	202	36838	0.383	ng		99
28) Pyrene	19.61	202	38276	0.511	ng		100
30) Benzo(a)anthracene	21.34	228	42676	0.467	ng		96
31) Chrysene	21.40	228	40934	0.457	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	68501	0.459	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	47566	0.450	ng		99
35) Benzo(b)fluoranthene	23.09	252	40252m	0.418	ng		
36) Benzo(k)fluoranthene	23.14	252	38665	0.416	ng		100
37) Benzo(a)pyrene	23.75	252	38115	0.419	ng	#	95
38) Dibenzo(a,h)anthracene	26.54	278	38682	0.415	ng		99
39) Benzo(g,h,i)perylene	27.33	276	39127	0.419	ng		99

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

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