Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098936.D
Acq On : 14 Mar 2019 7:26
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/14/2019 11:09:37 AM

Quant Time: Mar 14 08:01:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	894	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4099	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2661	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	6800	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	8557	0.40	ng		-0.01
34) Perylene-d12	23.89	264	8428	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1005	0.38	ng		0.01
5) Phenol-d6	6.99	99	1663	0.44	ng		0.00
8) Nitrobenzene-d5	8.96	82	1966	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2730	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	551	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	5569	0.51	ng		-0.01
25) Fluoranthene-d10	19.24	212	39071	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	10713	0.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	820	0.491	ng		90
3) n-Nitrosodimethylamine	3.66	42	543m	0.241	ng		
6) bis(2-Chloroethyl)ether	7.23	93	975	0.335	ng	#	96
9) Naphthalene	10.63	128	18214	0.388	ng		100
10) Hexachlorobutadiene	10.91	225	1172	0.377	ng		99
12) 2-Methylnaphthalene	12.27	142	2798	0.367	ng		98
16) Acenaphthylene	14.17	152	5198	0.380	ng		97
17) Acenaphthene	14.51	154	3150	0.388	ng		99
18) Fluorene	15.50	166	4475	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1491m	0.405	ng		
21) Hexachlorobenzene	16.52	284	1748	0.399	ng		95
22) Pentachlorophenol	16.88	266	320	0.479	ng		92
23) Phenanthrene	17.24	178	7483	0.387	ng		98
24) Anthracene	17.35	178	6105	0.370	ng		99
26) Fluoranthene	19.27	202	10140	0.372	ng		99
28) Pyrene	19.63	202	10636	0.406	ng		99
30) Benzo(a)anthracene	21.38	228	9626	0.360	ng		97
31) Chrysene	21.43	228	11120	0.389	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	18194	0.320	ng		99
33) Indeno(1,2,3-cd)pyrene	26.53	276	11640	0.386	ng		98
35) Benzo(b)fluoranthene	23.12	252	10413m	0.376	ng		
36) Benzo(k)fluoranthene	23.17	252	11452	0.395	ng		99
37) Benzo(a)pyrene	23.78	252	10214	0.384	ng	#	92
38) Dibenzo(a,h)anthracene	26.55	278	9024	0.359	ng		98
39) Benzo(g,h,i)perylene	27.33	276	9847	0.375	ng		98

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

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