Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098842.D
Acq On : 8 Mar 2019 19:51
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/11/2019 8:42:14 AM

Quant Time: Mar 09 01:53:18 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	960	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4161	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2764	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7310	0.40	ng	0.00
27) Chrysene-d12	21.39	240	8875	0.40	ng	-0.01
34) Perylene-d12	23.90	264	8855	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1022	0.36	ng	0.00
5) Phenol-d6	6.99	99	1626	0.40	ng	0.00
8) Nitrobenzene-d5	8.97	82	1441	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2959	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	531	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	4514	0.39	ng	-0.01
25) Fluoranthene-d10	19.24	212	40740	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	8244	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	610	0.308	ng	# 85
3) n-Nitrosodimethylamine	3.62	42	710	0.294	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	1211	0.387	ng	92
9) Naphthalene	10.63	128	18716	0.393	ng	100
10) Hexachlorobutadiene	10.91	225	1182	0.375	ng	98
12) 2-Methylnaphthalene	12.27	142	3010	0.389	ng	98
16) Acenaphthylene	14.18	152	5316	0.374	ng	97
17) Acenaphthene	14.51	154	3268	0.388	ng	99
18) Fluorene	15.50	166	4631	0.381	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1419	0.358	ng	91
21) Hexachlorobenzene	16.52	284	1768	0.375	ng	96
22) Pentachlorophenol	16.89	266	277	0.437	ng	93
23) Phenanthrene	17.25	178	7608	0.366	ng	99
24) Anthracene	17.35	178	6301	0.355	ng	98
26) Fluoranthene	19.27	202	10310	0.352	ng	100
28) Pyrene	19.63	202	10583	0.390	ng	100
30) Benzo(a)anthracene	21.38	228	10194	0.368	ng	100
31) Chrysene	21.44	228	11450	0.386	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	21296	0.361	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	12610	0.403	ng	98
35) Benzo(b)fluoranthene	23.13	252	11291m	0.388	ng	
36) Benzo(k)fluoranthene	23.18	252	11725	0.385	ng	99
37) Benzo(a)pyrene	23.79	252	10540	0.378	ng	# 92
38) Dibenzo(a,h)anthracene	26.55	278	10046	0.380	ng	# 96
39) Benzo(g,h,i)perylene	27.33	276	10279	0.372	ng	99

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

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