Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110518\
Data File : BE098153.D
Acq On : 5 Nov 2018 9:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 06 10:21:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
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11/6/2018 1:19:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	889	0.40	ng	-0.01
7) Naphthalene-d8	10.67	136	4235	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2753	0.40	ng	-0.01
19) Phenanthrene-d10	17.28	188	6631	0.40	ng	0.00
27) Chrysene-d12	21.46	240	8170	0.40	ng	0.00
34) Perylene-d12	24.01	264	8046	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1008	0.38	ng	0.00
5) Phenol-d6	7.04	99	1528	0.35	ng	0.00
8) Nitrobenzene-d5	9.03	82	1608	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	2980	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	457m	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	4668	0.41	ng	0.00
25) Fluoranthene-d10	19.31	212	35725	0.42	ng	0.00
29) Terphenyl-d14	19.91	244	7836	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	511	0.386	ng	# 88
3) n-Nitrosodimethylamine	3.69	42	697	0.394	ng	# 76
6) bis(2-Chloroethyl)ether	7.29	93	1250	0.393	ng	90
9) Naphthalene	10.72	128	17821	0.421	ng	100
10) Hexachlorobutadiene	11.00	225	1160	0.418	ng	98
12) 2-Methylnaphthalene	12.34	142	3141	0.416	ng	# 93
16) Acenaphthylene	14.26	152	5208	0.415	ng	99
17) Acenaphthene	14.60	154	3174	0.421	ng	99
18) Fluorene	15.58	166	4117	0.411	ng	97
20) 4-Bromophenyl-phenylether	16.48	248	1689	0.418	ng	# 84
21) Hexachlorobenzene	16.59	284	1799	0.426	ng	98
22) Pentachlorophenol	16.94	266	269	0.349	ng	91
23) Phenanthrene	17.33	178	6856	0.417	ng	99
24) Anthracene	17.41	178	6360	0.407	ng	100
26) Fluoranthene	19.34	202	8727	0.424	ng	# 95
28) Pyrene	19.70	202	9165	0.411	ng	100
30) Benzo(a)anthracene	21.45	228	9714	0.407	ng	98
31) Chrysene	21.50	228	9848	0.417	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	14982	0.132	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	9787	0.398	ng	# 95
35) Benzo(b)fluoranthene	23.23	252	9203	0.406	ng	# 89
36) Benzo(k)fluoranthene	23.28	252	9321	0.397	ng	# 90
37) Benzo(a)pyrene	23.89	252	8723	0.394	ng	# 90
38) Dibenzo(a,h)anthracene	26.73	278	8222	0.398	ng	# 93
39) Benzo(g,h,i)perylene	27.52	276	8152	0.396	ng	# 91

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

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