Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110818\
Data File : BE098181.D
Acq On : 8 Nov 2018 13:06
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 09 09:52:29 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1179	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	5571	0.40	ng		0.01
13) Acenaphthene-d10	14.54	164	3692	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	8451	0.40	ng		0.01
27) Chrysene-d12	21.46	240	9472	0.40	ng		0.00
34) Perylene-d12	24.02	264	9126	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1379	0.39	ng		0.00
5) Phenol-d6	7.06	99	2273	0.39	ng		0.00
8) Nitrobenzene-d5	9.03	82	2278	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	4015	0.41	ng		0.02
14) 2,4,6-Tribromophenol	16.03	330	601	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	6134	0.40	ng		0.00
25) Fluoranthene-d10	19.31	212	42473	0.39	ng		0.00
29) Terphenyl-d14	19.91	244	9049	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	799	0.455	ng		95
3) n-Nitrosodimethylamine	3.69	42	949	0.404	ng	#	79
6) bis(2-Chloroethyl)ether	7.30	93	1746	0.414	ng		96
9) Naphthalene	10.73	128	23351	0.419	ng		100
10) Hexachlorobutadiene	11.02	225	1445	0.396	ng		99
12) 2-Methylnaphthalene	12.35	142	4223	0.425	ng		97
16) Acenaphthylene	14.26	152	6911	0.410	ng		99
17) Acenaphthene	14.60	154	4199	0.415	ng		98
18) Fluorene	15.58	166	5437	0.405	ng		100
20) 4-Bromophenyl-phenylether	16.47	248	2110	0.409	ng		96
21) Hexachlorobenzene	16.59	284	2205	0.409	ng		96
22) Pentachlorophenol	16.95	266	495	0.445	ng		96
23) Phenanthrene	17.33	178	8763	0.419	ng		99
24) Anthracene	17.42	178	8133	0.409	ng		99
26) Fluoranthene	19.35	202	10496	0.400	ng		96
28) Pyrene	19.71	202	10837	0.419	ng		100
30) Benzo(a)anthracene	21.45	228	11038	0.399	ng		99
31) Chrysene	21.51	228	11341	0.414	ng		97
32) Bis(2-ethylhexyl)phthalate	21.38	149	24401	0.248	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	11045	0.388	ng		96
35) Benzo(b)fluoranthene	23.23	252	10668	0.415	ng	#	89
36) Benzo(k)fluoranthene	23.29	252	11284	0.424	ng	#	89
37) Benzo(a)pyrene	23.90	252	10244	0.408	ng	#	89
38) Dibenzo(a,h)anthracene	26.73	278	9209	0.393	ng	#	95
39) Benzo(g,h,i)perylene	27.54	276	9389	0.403	ng	#	92

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

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