Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110718\
Data File : BE098165.D
Acq On : 7 Nov 2018 9:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 07 10:15:13 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	978	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4850	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3109	0.40	ng		-0.01
19) Phenanthrene-d10	17.28	188	7465	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8830	0.40	ng		0.00
34) Perylene-d12	24.02	264	8329	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1209	0.42	ng		0.00
5) Phenol-d6	7.04	99	1896	0.40	ng		0.00
8) Nitrobenzene-d5	9.02	82	2031	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.27	152	3595	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	495	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	5305	0.42	ng		0.00
25) Fluoranthene-d10	19.31	212	39169	0.41	ng		0.00
29) Terphenyl-d14	19.91	244	8318	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	614	0.421	ng		98
3) n-Nitrosodimethylamine	3.69	42	867	0.445	ng	#	72
6) bis(2-Chloroethyl)ether	7.29	93	1406	0.402	ng		90
9) Naphthalene	10.72	128	19769	0.408	ng		100
10) Hexachlorobutadiene	11.00	225	1307	0.411	ng		96
12) 2-Methylnaphthalene	12.34	142	3534	0.408	ng	#	95
16) Acenaphthylene	14.25	152	5975	0.421	ng		99
17) Acenaphthene	14.60	154	3581	0.420	ng		98
18) Fluorene	15.58	166	4693	0.415	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	1902	0.418	ng	#	81
21) Hexachlorobenzene	16.59	284	1972	0.414	ng		95
22) Pentachlorophenol	16.94	266	395	0.415	ng	#	84
23) Phenanthrene	17.32	178	7567	0.409	ng		99
24) Anthracene	17.41	178	7169	0.408	ng		99
26) Fluoranthene	19.34	202	9511	0.411	ng		96
28) Pyrene	19.70	202	9907	0.411	ng		99
30) Benzo(a)anthracene	21.45	228	10241	0.397	ng		99
31) Chrysene	21.50	228	10365	0.406	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	22812	0.249	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	10175	0.383	ng	#	95
35) Benzo(b)fluoranthene	23.23	252	9586	0.409	ng	#	89
36) Benzo(k)fluoranthene	23.28	252	10092	0.416	ng	#	90
37) Benzo(a)pyrene	23.90	252	9302	0.406	ng	#	89
38) Dibenzo(a,h)anthracene	26.73	278	8195	0.383	ng	#	93
39) Benzo(g,h,i)perylene	27.53	276	8353	0.392	ng	#	91

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

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