Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101618\
Data File : BE097930.D
Acq On : 17 Oct 2018 3:28
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 17 03:59:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2104	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	9697	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	6626	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	19097	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	20448	0.40	ng		-0.01
34) Perylene-d12	24.03	264	16840	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2743	0.41	ng		-0.01
5) Phenol-d6	7.05	99	4135	0.42	ng		-0.01
8) Nitrobenzene-d5	9.03	82	3809	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	7100	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	16.04	330	1455	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	10990	0.41	ng		0.00
25) Fluoranthene-d10	19.33	212	110185	0.43	ng		0.00
29) Terphenyl-d14	19.92	244	22262	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1599	0.436	ng		95
3) n-Nitrosodimethylamine	3.69	42	1518	0.371	ng	#	89
6) bis(2-Chloroethyl)ether	7.30	93	3546	0.426	ng		96
9) Naphthalene	10.73	128	42147	0.437	ng		100
10) Hexachlorobutadiene	11.02	225	2221	0.427	ng		98
12) 2-Methylnaphthalene	12.35	142	7243	0.438	ng		96
16) Acenaphthylene	14.27	152	13170	0.430	ng		98
17) Acenaphthene	14.62	154	8019	0.429	ng		99
18) Fluorene	15.59	166	11254	0.437	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4382	0.420	ng	#	89
21) Hexachlorobenzene	16.60	284	4392	0.428	ng		99
22) Pentachlorophenol	16.95	266	1145	0.452	ng		97
23) Phenanthrene	17.34	178	20721	0.427	ng		100
24) Anthracene	17.43	178	19276	0.421	ng		99
26) Fluoranthene	19.35	202	27389	0.430	ng		98
28) Pyrene	19.72	202	29126	0.494	ng		99
30) Benzo(a)anthracene	21.46	228	26495	0.422	ng		97
31) Chrysene	21.51	228	25974	0.437	ng		98
32) Bis(2-ethylhexyl)phthalate	21.39	149	47160	0.293	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	23201	0.335	ng		98
35) Benzo(b)fluoranthene	23.25	252	20351	0.420	ng	#	91
36) Benzo(k)fluoranthene	23.30	252	22604	0.448	ng	#	90
37) Benzo(a)pyrene	23.91	252	20069	0.425	ng	#	90
38) Dibenzo(a,h)anthracene	26.75	278	19753	0.427	ng	#	93
39) Benzo(g,h,i)perylene	27.56	276	19600	0.414	ng		94

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

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