Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097948.D
Acq On : 17 Oct 2018 15:49
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 17 16:20:51 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	1633	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	7113	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	4632	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	13163	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	17501	0.40	ng		-0.01
34) Perylene-d12	24.03	264	17018	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1943	0.38	ng		-0.01
5) Phenol-d6	7.04	99	2663	0.35	ng		-0.01
8) Nitrobenzene-d5	9.03	82	2369	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	4382	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	760	0.31	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	6596	0.35	ng		0.00
25) Fluoranthene-d10	19.33	212	62706	0.35	ng		0.00
29) Terphenyl-d14	19.92	244	13404	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1138	0.400	ng		94
3) n-Nitrosodimethylamine	3.69	42	1010	0.318	ng		93
6) bis(2-Chloroethyl)ether	7.30	93	2255	0.349	ng		99
9) Naphthalene	10.73	128	26667	0.377	ng		100
10) Hexachlorobutadiene	11.02	225	1425	0.373	ng		99
12) 2-Methylnaphthalene	12.35	142	4308	0.355	ng		98
16) Acenaphthylene	14.27	152	7689	0.359	ng		100
17) Acenaphthene	14.62	154	4774	0.365	ng		98
18) Fluorene	15.59	166	6582	0.366	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	2486	0.346	ng	#	85
21) Hexachlorobenzene	16.60	284	2495	0.353	ng		100
22) Pentachlorophenol	16.95	266	534	0.325	ng		95
23) Phenanthrene	17.34	178	11933	0.357	ng		99
24) Anthracene	17.42	178	10771	0.341	ng		99
26) Fluoranthene	19.35	202	15555	0.354	ng		97
28) Pyrene	19.72	202	17589	0.348	ng		99
30) Benzo(a)anthracene	21.46	228	18838	0.351	ng		97
31) Chrysene	21.51	228	18682	0.367	ng		98
32) Bis(2-ethylhexyl)phthalate	21.39	149	37934	0.266	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	19194	0.318	ng		99
35) Benzo(b)fluoranthene	23.25	252	17292	0.353	ng	#	90
36) Benzo(k)fluoranthene	23.30	252	18280	0.358	ng	#	91
37) Benzo(a)pyrene	23.91	252	16954	0.355	ng	#	90
38) Dibenzo(a,h)anthracene	26.75	278	16065	0.344	ng	#	95
39) Benzo(g,h,i)perylene	27.55	276	16298	0.340	ng		93

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

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