Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097679.D
Acq On : 26 Sep 2018 4:23
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 26 06:57:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	846	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	4490	0.40	ng		-0.01
13) Acenaphthene-d10	13.99	164	3058	0.40	ng		-0.01
19) Phenanthrene-d10	16.75	188	9054	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9778	0.40	ng		0.00
34) Perylene-d12	23.21	264	9773	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	995	0.45	ng		-0.01
5) Phenol-d6	6.61	99	1317	0.42	ng		-0.01
8) Nitrobenzene-d5	8.53	82	1246	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	11.72	152	2590	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	544	0.44	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	3980	0.40	ng		-0.01
25) Fluoranthene-d10	18.80	212	38134	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	7521	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	574	0.394	ng	#	89
3) n-Nitrosodimethylamine	3.37	42	407	0.425	ng	#	88
6) bis(2-Chloroethyl)ether	6.83	93	1191	0.449	ng		72
9) Naphthalene	10.17	128	15901	0.390	ng		99
10) Hexachlorobutadiene	10.46	225	706	0.380	ng		97
12) 2-Methylnaphthalene	11.79	142	2636	0.408	ng		98
16) Acenaphthylene	13.71	152	4875	0.396	ng		100
17) Acenaphthene	14.06	154	3233	0.403	ng		96
18) Fluorene	15.05	166	4355	0.386	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1627	0.405	ng	#	84
21) Hexachlorobenzene	16.07	284	1763	0.381	ng	#	83
22) Pentachlorophenol	16.44	266	527	0.564	ng	#	75
23) Phenanthrene	16.80	178	8481	0.396	ng		99
24) Anthracene	16.89	178	7155	0.402	ng		95
26) Fluoranthene	18.83	202	9917	0.386	ng		98
28) Pyrene	19.19	202	10259	0.402	ng		99
30) Benzo(a)anthracene	20.95	228	9578	0.415	ng		95
31) Chrysene	21.00	228	10620	0.393	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	14329	0.543	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	12662	0.444	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	9470	0.379	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	11355	0.384	ng		93
37) Benzo(a)pyrene	23.11	252	9482	0.384	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	10454	0.403	ng	#	96
39) Benzo(g,h,i)perylene	26.20	276	9990	0.387	ng	#	89

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

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