Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097910.D
Acq On : 16 Oct 2018 14:27
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Oct 16 15:28:31 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 13:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1950	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	9038	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	6266	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	17247	0.40	ng		-0.01
27) Chrysene-d12	21.49	240	19380	0.40	ng		0.00
34) Perylene-d12	24.04	264	15656	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	9180	1.99	ng		0.00
5) Phenol-d6	7.05	99	13650	1.93	ng		0.00
8) Nitrobenzene-d5	9.03	82	13285	4.53	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	24103	1.68	ng		-0.01
14) 2,4,6-Tribromophenol	16.05	330	5323	4.69	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	36627	1.33	ng		0.00
25) Fluoranthene-d10	19.33	212	367435	1.68	ng		0.00
29) Terphenyl-d14	19.92	244	73321	1.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	5162	1.329	ng	#	93
3) n-Nitrosodimethylamine	3.69	42	5878	1.663	ng	#	96
6) bis(2-Chloroethyl)ether	7.31	93	11796	1.612	ng		95
9) Naphthalene	10.73	128	140890	1.547	ng		99
10) Hexachlorobutadiene	11.03	225	7456	1.543	ng		98
12) 2-Methylnaphthalene	12.37	142	25139	1.724	ng		96
16) Acenaphthylene	14.27	152	45433	1.637	ng		99
17) Acenaphthene	14.62	154	27684	1.558	ng		99
18) Fluorene	15.59	166	38347	1.625	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	14733	1.629	ng	#	90
21) Hexachlorobenzene	16.61	284	14383	1.413	ng		99
22) Pentachlorophenol	16.95	266	5049	3.162	ng		97
23) Phenanthrene	17.34	178	68208	1.535	ng		100
24) Anthracene	17.43	178	65926	1.718	ng		100
26) Fluoranthene	19.36	202	90702	1.602	ng		98
28) Pyrene	19.72	202	95051	1.930	ng		100
30) Benzo(a)anthracene	21.46	228	91708	1.760	ng		98
31) Chrysene	21.52	228	89461	1.536	ng		98
32) Bis(2-ethylhexyl)phthalate	21.39	149	169890	4.458	ng		100
33) Indeno(1,2,3-cd)pyrene	26.74	276	79614	1.574	ng		99
35) Benzo(b)fluoranthene	23.25	252	70752	1.647	ng	#	89
36) Benzo(k)fluoranthene	23.30	252	74073	1.555	ng	#	89
37) Benzo(a)pyrene	23.92	252	68266	1.755	ng	#	89
38) Dibenzo(a,h)anthracene	26.77	278	67075	1.751	ng	#	92
39) Benzo(g,h,i)perylene	27.57	276	66416	1.657	ng	#	92

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

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