Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097694.D
Acq On : 27 Sep 2018 14:20
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Sep 27 15:11:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 14:15:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	895	0.40	ng		0.00
7) Naphthalene-d8	10.11	136	4258	0.40	ng		-0.01
13) Acenaphthene-d10	13.99	164	2459	0.40	ng		0.00
19) Phenanthrene-d10	16.74	188	6299	0.40	ng		-0.01
27) Chrysene-d12	20.95	240	8228	0.40	ng		-0.01
34) Perylene-d12	23.21	264	6927	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	3528	1.50	ng		-0.01
5) Phenol-d6	6.58	99	5041	1.52	ng		-0.03
8) Nitrobenzene-d5	8.51	82	5250	2.13	ng		-0.03
11) 2-Methylnaphthalene-d10	11.70	152	10532	1.67	ng		-0.02
14) 2,4,6-Tribromophenol	15.51	330	1577	1.65	ng		-0.01
15) 2-Fluorobiphenyl	12.61	172	15062	1.88	ng		0.00
25) Fluoranthene-d10	18.79	212	121951	1.78	ng		0.00
29) Terphenyl-d14	19.41	244	26452	1.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	2770	1.729	ng	#	87
3) n-Nitrosodimethylamine	3.36	42	2120	2.251	ng	#	93
6) bis(2-Chloroethyl)ether	6.81	93	5094	1.891	ng		92
9) Naphthalene	10.16	128	65277	1.687	ng		99
10) Hexachlorobutadiene	10.44	225	2968	1.686	ng		98
12) 2-Methylnaphthalene	11.78	142	10580	1.726	ng		97
16) Acenaphthylene	13.70	152	17352	1.755	ng		100
17) Acenaphthene	14.05	154	11311	1.752	ng		96
18) Fluorene	15.04	166	14451	1.592	ng	#	79
20) 4-Bromophenyl-phenylether	15.95	248	5249	1.880	ng	#	79
21) Hexachlorobenzene	16.05	284	5727	1.779	ng	#	85
22) Pentachlorophenol	16.43	266	1607	2.095	ng	#	72
23) Phenanthrene	16.79	178	26081	1.750	ng		99
24) Anthracene	16.88	178	22615	1.827	ng		96
26) Fluoranthene	18.82	202	32992	1.846	ng		99
28) Pyrene	19.19	202	33083	1.540	ng		100
30) Benzo(a)anthracene	20.94	228	33351	1.716	ng		97
31) Chrysene	21.00	228	38223	1.680	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	37918	1.707	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	39985	1.668	ng	#	93
35) Benzo(b)fluoranthene	22.52	252	33042	1.866	ng	#	86
36) Benzo(k)fluoranthene	22.56	252	37765	1.802	ng		96
37) Benzo(a)pyrene	23.10	252	30800	1.761	ng	#	92
38) Dibenzo(a,h)anthracene	25.50	278	33882	1.842	ng	#	93
39) Benzo(g,h,i)perylene	26.19	276	33741	1.844	ng	#	88

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

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