Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082218\
Data File : BE097347.D
Acq On : 22 Aug 2018 14:47
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Aug 22 16:06:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 16:06:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	821	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3779	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2065	0.40	ng		-0.01
19) Phenanthrene-d10	16.76	188	5810	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7482	0.40	ng		0.00
34) Perylene-d12	23.21	264	7476	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	468	0.25	ng		0.00
5) Phenol-d6	6.59	99	579	0.21	ng		0.00
8) Nitrobenzene-d5	8.52	82	504	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	1061	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	121	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	1436	0.17	ng		0.00
25) Fluoranthene-d10	18.80	212	13375	0.26	ng		0.00
29) Terphenyl-d14	19.42	244	2616	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	352	0.270	ng	#	76
3) n-Nitrosodimethylamine	3.38	42	241	0.212	ng	#	92
6) bis(2-Chloroethyl)ether	6.82	93	574	0.207	ng		92
9) Naphthalene	10.19	128	6675	0.193	ng	#	98
10) Hexachlorobutadiene	10.47	225	307	0.201	ng		97
12) 2-Methylnaphthalene	11.80	142	1043	0.200	ng		96
16) Acenaphthylene	13.73	152	1514	0.193	ng		98
17) Acenaphthene	14.07	154	1042	0.188	ng		95
18) Fluorene	15.06	166	1318	0.194	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	492	0.188	ng	#	81
21) Hexachlorobenzene	16.08	284	524	0.149	ng	#	84
22) Pentachlorophenol	16.44	266	136	0.394	ng		85
23) Phenanthrene	16.80	178	2657	0.187	ng		98
24) Anthracene	16.89	178	2129	0.203	ng		96
26) Fluoranthene	18.84	202	3236	0.237	ng		99
28) Pyrene	19.20	202	3431	0.171	ng		99
30) Benzo(a)anthracene	20.96	228	3521	0.219	ng		97
31) Chrysene	21.00	228	3967	0.188	ng		96
32) Bis(2-ethylhexyl)phthalate	20.92	149	5036	0.514	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.50	276	6121	0.457	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	3978	0.202	ng	#	92
36) Benzo(k)fluoranthene	22.58	252	4501	0.163	ng	#	89
37) Benzo(a)pyrene	23.11	252	3604	0.201	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	5116	0.333	ng		95
39) Benzo(g,h,i)perylene	26.20	276	5407	0.350	ng	#	90

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

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