Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082218\
Data File : BE097349.D
Acq On : 22 Aug 2018 16:05
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Aug 22 16:43:45 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	884	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4182	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2388	0.40	ng		-0.01
19) Phenanthrene-d10	16.76	188	6285	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8113	0.40	ng		0.00
34) Perylene-d12	23.21	264	7181	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4061	2.00	ng		-0.01
5) Phenol-d6	6.59	99	5576	1.86	ng		-0.01
8) Nitrobenzene-d5	8.51	82	4925	2.75	ng		-0.01
11) 2-Methylnaphthalene-d10	11.72	152	9483	1.68	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	1404	3.57	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	13979	1.43	ng		0.00
25) Fluoranthene-d10	18.80	212	115923	2.07	ng		0.00
29) Terphenyl-d14	19.42	244	24006	1.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	2330	1.663	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	2429	1.986	ng	#	98
6) bis(2-Chloroethyl)ether	6.83	93	5186	1.735	ng		97
9) Naphthalene	10.19	128	60890	1.588	ng		99
10) Hexachlorobutadiene	10.47	225	2698	1.600	ng		98
12) 2-Methylnaphthalene	11.79	142	9902	1.716	ng		99
16) Acenaphthylene	13.73	152	16002	1.761	ng		99
17) Acenaphthene	14.07	154	10424	1.623	ng		97
18) Fluorene	15.06	166	13336	1.699	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	4718	1.663	ng	#	78
21) Hexachlorobenzene	16.08	284	5180	1.360	ng	#	83
22) Pentachlorophenol	16.43	266	1531	4.097	ng	#	74
23) Phenanthrene	16.80	178	24245	1.582	ng		99
24) Anthracene	16.89	178	21750	1.917	ng		96
26) Fluoranthene	18.83	202	31027	2.101	ng		99
28) Pyrene	19.20	202	31411	1.442	ng		100
30) Benzo(a)anthracene	20.95	228	33442	1.917	ng		96
31) Chrysene	21.00	228	35001	1.531	ng		100
32) Bis(2-ethylhexyl)phthalate	20.92	149	40207	3.787	ng		99
33) Indeno(1,2,3-cd)pyrene	25.49	276	38024	2.617	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	31587	1.668	ng	#	86
36) Benzo(k)fluoranthene	22.57	252	34038	1.281	ng		97
37) Benzo(a)pyrene	23.10	252	29358	1.703	ng	#	93
38) Dibenzo(a,h)anthracene	25.51	278	32428	2.200	ng	#	94
39) Benzo(g,h,i)perylene	26.19	276	32360	2.178	ng	#	90

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

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