Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082218\
Data File : BE097352.D
Acq On : 22 Aug 2018 18:01
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE082218

Quant Time: Aug 22 18:41:08 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 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	936	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4348	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2292	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	6405	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8018	0.40	ng		0.00
34) Perylene-d12	23.21	264	7552	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	1054	0.38	ng		-0.01
5) Phenol-d6	6.59	99	1360	0.37	ng		-0.01
8) Nitrobenzene-d5	8.52	82	1199	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2388	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	296	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3557	0.42	ng		0.00
25) Fluoranthene-d10	18.80	212	28870	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	6291	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	717	0.431	ng	#	85
3) n-Nitrosodimethylamine	3.37	42	652	0.419	ng		96
6) bis(2-Chloroethyl)ether	6.83	93	1347	0.396	ng		95
9) Naphthalene	10.18	128	16012	0.405	ng		100
10) Hexachlorobutadiene	10.47	225	729	0.412	ng		98
12) 2-Methylnaphthalene	11.80	142	2503	0.401	ng		99
16) Acenaphthylene	13.73	152	3696	0.405	ng		99
17) Acenaphthene	14.07	154	2497	0.411	ng		92
18) Fluorene	15.06	166	3209	0.417	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1199	0.412	ng	#	77
21) Hexachlorobenzene	16.08	284	1327	0.412	ng	#	83
22) Pentachlorophenol	16.43	266	304	0.445	ng	#	82
23) Phenanthrene	16.80	178	6281	0.412	ng		99
24) Anthracene	16.89	178	5256	0.405	ng		96
26) Fluoranthene	18.84	202	7718	0.404	ng		98
28) Pyrene	19.20	202	8406	0.441	ng		100
30) Benzo(a)anthracene	20.95	228	8105	0.400	ng		97
31) Chrysene	21.00	228	8881	0.407	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	8799	0.389	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.49	276	9890	0.352	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7920	0.392	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9025	0.402	ng		94
37) Benzo(a)pyrene	23.11	252	7263	0.373	ng		93
38) Dibenzo(a,h)anthracene	25.52	278	8388	0.362	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	8512	0.356	ng	#	90

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

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