Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
Data File : BE098142.D
Acq On : 1 Nov 2018 12:22
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Nov 01 13:03:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 11:18:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1057	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5211	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3538	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7965	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9380	0.40	ng		0.00
34) Perylene-d12	24.02	264	9184	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	9798	3.06	ng		0.00
5) Phenol-d6	7.04	99	16775	3.15	ng		0.00
8) Nitrobenzene-d5	9.02	82	18114	3.27	ng		-0.01
11) 2-Methylnaphthalene-d10	12.27	152	29297	3.17	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	5669	3.18	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	42949	3.00	ng		0.00
25) Fluoranthene-d10	19.31	212	332063	3.25	ng		0.00
29) Terphenyl-d14	19.91	244	68974	3.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	4771	2.933	ng		98
3) n-Nitrosodimethylamine	3.68	42	7542	3.475	ng	#	80
6) bis(2-Chloroethyl)ether	7.29	93	11913	3.190	ng		92
9) Naphthalene	10.72	128	162913	3.148	ng		99
10) Hexachlorobutadiene	11.00	225	10756	3.065	ng		97
12) 2-Methylnaphthalene	12.34	142	29818	3.185	ng		95
16) Acenaphthylene	14.26	152	52641	3.285	ng		99
17) Acenaphthene	14.60	154	31030	3.205	ng		99
18) Fluorene	15.58	166	41287	3.162	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	16264	3.382	ng	#	84
21) Hexachlorobenzene	16.59	284	16701	3.329	ng		97
22) Pentachlorophenol	16.94	266	4756	11.386	ng		94
23) Phenanthrene	17.33	178	64557	3.301	ng		100
24) Anthracene	17.41	178	63701	3.319	ng		99
26) Fluoranthene	19.34	202	80880	3.319	ng	#	96
28) Pyrene	19.71	202	83611	3.228	ng		99
30) Benzo(a)anthracene	21.45	228	88356	3.188	ng		97
31) Chrysene	21.50	228	87402	3.246	ng		97
33) Indeno(1,2,3-cd)pyrene	26.70	276	93411	3.175	ng	#	95
35) Benzo(b)fluoranthene	23.23	252	82480	3.234	ng	#	86
36) Benzo(k)fluoranthene	23.28	252	86810	3.274	ng	#	85
37) Benzo(a)pyrene	23.90	252	80672	3.218	ng	#	85
38) Dibenzo(a,h)anthracene	26.73	278	78263	3.204	ng	#	87
39) Benzo(g,h,i)perylene	27.53	276	76580	3.162	ng	#	87

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

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