Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097067.D
Acq On : 24 Jul 2018 10:45
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Jul 24 11:27:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 11:09:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1336	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6876	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4350	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	11911	0.40	ng		0.00
27) Chrysene-d12	20.98	240	11566	0.40	ng		0.00
34) Perylene-d12	23.21	264	9516	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2791	0.87	ng		0.00
5) Phenol-d6	6.60	99	4141	0.85	ng		0.00
8) Nitrobenzene-d5	8.52	82	4413	0.88	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	7573	0.76	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	1156	1.05	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	11263	0.70	ng		0.00
25) Fluoranthene-d10	18.81	212	89428	0.86	ng		0.00
29) Terphenyl-d14	19.43	244	16650	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1613	0.843	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	1872	0.870	ng		94
6) bis(2-Chloroethyl)ether	6.84	93	3751	0.784	ng		98
9) Naphthalene	10.20	128	45883	0.745	ng		99
10) Hexachlorobutadiene	10.48	225	2114	0.850	ng		95
12) 2-Methylnaphthalene	11.80	142	7858	0.753	ng		99
16) Acenaphthylene	13.73	152	14655	0.738	ng		100
17) Acenaphthene	14.08	154	8494	0.688	ng	#	92
18) Fluorene	15.07	166	11310	0.816	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	4371	0.776	ng		86
21) Hexachlorobenzene	16.08	284	4616	0.738	ng	#	83
22) Pentachlorophenol	16.43	266	1216	1.185	ng	#	77
23) Phenanthrene	16.81	178	21300	0.747	ng		99
24) Anthracene	16.90	178	18957	0.764	ng		96
26) Fluoranthene	18.84	202	24134	0.802	ng		98
28) Pyrene	19.20	202	23681	0.694	ng		99
30) Benzo(a)anthracene	20.95	228	20824	0.756	ng		97
31) Chrysene	21.00	228	23628	0.765	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	22892	0.833	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	20563	0.914	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	17833	0.734	ng	#	87
36) Benzo(k)fluoranthene	22.58	252	21320	0.738	ng		96
37) Benzo(a)pyrene	23.11	252	17077	0.786	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	16991	0.958	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	17954	0.909	ng	#	90

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

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