Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
Data File : BE096938.D
Acq On : 16 Jul 2018 14:16
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Jul 16 18:01:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 16:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2211	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	11819	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6360	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	14817	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	12812	0.40	ng		0.00
34) Perylene-d12	23.21	264	10685	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	3833	0.72	ng		0.00
5) Phenol-d6	6.59	99	5862	0.73	ng		0.00
8) Nitrobenzene-d5	8.53	82	6447	0.75	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	12894	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	1147	0.73	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	17693	0.75	ng		0.00
25) Fluoranthene-d10	18.81	212	97373	0.76	ng		0.00
29) Terphenyl-d14	19.43	244	18495	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	2264	0.715	ng	#	85
3) n-Nitrosodimethylamine	3.38	42	2773	0.779	ng	#	89
6) bis(2-Chloroethyl)ether	6.84	93	5921	0.748	ng		97
9) Naphthalene	10.20	128	79946	0.756	ng		99
10) Hexachlorobutadiene	10.50	225	3200	0.748	ng		98
12) 2-Methylnaphthalene	11.81	142	13388	0.746	ng		99
16) Acenaphthylene	13.74	152	21879	0.753	ng		100
17) Acenaphthene	14.08	154	13801	0.764	ng		94
18) Fluorene	15.08	166	15228	0.751	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	5169	0.738	ng	#	70
21) Hexachlorobenzene	16.08	284	5737	0.737	ng	#	80
22) Pentachlorophenol	16.43	266	1058	0.771	ng	#	72
23) Phenanthrene	16.81	178	26687	0.752	ng		99
24) Anthracene	16.91	178	23014	0.745	ng		96
26) Fluoranthene	18.84	202	28813	0.770	ng		99
28) Pyrene	19.21	202	27962	0.739	ng		99
30) Benzo(a)anthracene	20.97	228	23264	0.763	ng		96
31) Chrysene	21.02	228	25674	0.750	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	21288	0.699	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	18767	0.715	ng		95
35) Benzo(b)fluoranthene	22.54	252	20852	0.765	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	24372	0.751	ng		97
37) Benzo(a)pyrene	23.11	252	18568	0.761	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	15375	0.720	ng		97
39) Benzo(g,h,i)perylene	26.21	276	16930	0.705	ng	#	92

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

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