Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
Data File : BE096936.D
Acq On : 16 Jul 2018 12:58
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Jul 16 18:00:37 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	2032	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	10948	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	5835	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	13714	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	10401	0.40	ng		0.00
34) Perylene-d12	23.21	264	9332	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	987	0.20	ng		0.00
5) Phenol-d6	6.60	99	1471	0.20	ng		0.00
8) Nitrobenzene-d5	8.53	82	1564	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3261	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	233	0.22	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	4500	0.21	ng		0.00
25) Fluoranthene-d10	18.81	212	22541	0.19	ng		0.00
29) Terphenyl-d14	19.43	244	4175	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	610	0.210	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	600	0.183	ng	#	87
6) bis(2-Chloroethyl)ether	6.84	93	1484	0.204	ng		94
9) Naphthalene	10.20	128	20336	0.208	ng		100
10) Hexachlorobutadiene	10.50	225	809	0.204	ng		97
12) 2-Methylnaphthalene	11.81	142	3379	0.203	ng		99
16) Acenaphthylene	13.74	152	5250	0.197	ng		99
17) Acenaphthene	14.08	154	3315	0.200	ng	#	92
18) Fluorene	15.07	166	3602	0.194	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	1276	0.197	ng	#	80
21) Hexachlorobenzene	16.09	284	1493	0.207	ng	#	80
22) Pentachlorophenol	16.44	266	201	0.176	ng	#	84
23) Phenanthrene	16.81	178	6627	0.202	ng		98
24) Anthracene	16.90	178	5370	0.188	ng		96
26) Fluoranthene	18.84	202	6454	0.186	ng		99
28) Pyrene	19.21	202	6357	0.207	ng		99
30) Benzo(a)anthracene	20.97	228	4764	0.192	ng		94
31) Chrysene	21.01	228	5783	0.208	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	4967	0.201	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	3857	0.181	ng	#	66
35) Benzo(b)fluoranthene	22.54	252	4397	0.185	ng	#	91
36) Benzo(k)fluoranthene	22.58	252	5169	0.182	ng	#	92
37) Benzo(a)pyrene	23.12	252	3771	0.177	ng	#	94
38) Dibenzo(a,h)anthracene	25.54	278	2899	0.155	ng	#	91
39) Benzo(g,h,i)perylene	26.21	276	3579	0.171	ng	#	91

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

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