Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
Data File : BE096943.D
Acq On : 16 Jul 2018 18:09
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 17 15:14:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 15:02:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2187	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	11768	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6198	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	14658	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	12422	0.40	ng		0.00
34) Perylene-d12	23.21	264	11823	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2099	0.40	ng		0.00
5) Phenol-d6	6.59	99	3336	0.42	ng		0.00
8) Nitrobenzene-d5	8.53	82	3613	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	6730	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	617	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	9771	0.42	ng		0.00
25) Fluoranthene-d10	18.81	212	48583	0.38	ng		0.00
29) Terphenyl-d14	19.43	244	9903	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1209	0.386	ng	#	89
3) n-Nitrosodimethylamine	3.38	42	1419	0.403	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	3174	0.405	ng		94
9) Naphthalene	10.20	128	42404	0.403	ng		99
10) Hexachlorobutadiene	10.50	225	1726	0.405	ng		96
12) 2-Methylnaphthalene	11.81	142	7153	0.400	ng		100
16) Acenaphthylene	13.74	152	11663	0.412	ng		100
17) Acenaphthene	14.08	154	7196	0.409	ng		94
18) Fluorene	15.08	166	8020	0.406	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	2804	0.405	ng	#	68
21) Hexachlorobenzene	16.08	284	3131	0.407	ng	#	81
22) Pentachlorophenol	16.43	266	532	0.471	ng	#	76
23) Phenanthrene	16.81	178	14259	0.406	ng		98
24) Anthracene	16.91	178	12603	0.413	ng		95
26) Fluoranthene	18.84	202	14641	0.395	ng		98
28) Pyrene	19.20	202	14738	0.402	ng		99
30) Benzo(a)anthracene	20.96	228	11640	0.394	ng		98
31) Chrysene	21.02	228	13060	0.394	ng		100
32) Bis(2-ethylhexyl)phthalate	20.93	149	11636	0.394	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10221	0.423	ng		95
35) Benzo(b)fluoranthene	22.54	252	10564	0.350	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	12733	0.355	ng		97
37) Benzo(a)pyrene	23.11	252	9328	0.373	ng	#	93
38) Dibenzo(a,h)anthracene	25.54	278	8486	0.405	ng		98
39) Benzo(g,h,i)perylene	26.21	276	9094	0.371	ng	#	93

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

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