Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050819\
Data File : BE099573.D
Acq On : 8 May 2019 8:46
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: May 08 12:25:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1726	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6060	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4067	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11928	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17580	0.40	ng		0.00
34) Perylene-d12	23.97	264	20933	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2057	0.43	ng		0.00
5) Phenol-d6	6.99	99	2673	0.42	ng		0.00
8) Nitrobenzene-d5	8.98	82	2271	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4153	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	996	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	6550	0.43	ng		0.00
25) Fluoranthene-d10	19.28	212	65145	0.41	ng		0.00
29) Terphenyl-d14	19.87	244	13892	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1014	0.416	ng		98
3) n-Nitrosodimethylamine	3.64	42	645	0.400	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	2059	0.392	ng		91
9) Naphthalene	10.68	128	27305	0.425	ng		99
10) Hexachlorobutadiene	10.95	225	1972	0.423	ng		97
12) 2-Methylnaphthalene	12.31	142	4402	0.405	ng		98
16) Acenaphthylene	14.21	152	8032	0.409	ng		99
17) Acenaphthene	14.56	154	4527	0.413	ng		95
18) Fluorene	15.53	166	6678	0.427	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2752	0.406	ng		98
21) Hexachlorobenzene	16.55	284	2730	0.405	ng		98
22) Pentachlorophenol	16.91	266	912	0.329	ng		95
23) Phenanthrene	17.28	178	12261	0.417	ng		99
24) Anthracene	17.38	178	11107	0.393	ng		100
26) Fluoranthene	19.31	202	19294	0.426	ng		99
28) Pyrene	19.67	202	20392	0.433	ng		99
30) Benzo(a)anthracene	21.40	228	24308	0.446	ng		96
31) Chrysene	21.46	228	24003	0.447	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	36259	0.420	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	29991	0.470	ng		99
35) Benzo(b)fluoranthene	23.19	252	24750m	0.429	ng		
36) Benzo(k)fluoranthene	23.23	252	24819	0.437	ng		97
37) Benzo(a)pyrene	23.86	252	23710	0.426	ng	#	96
38) Dibenzo(a,h)anthracene	26.70	278	24426	0.424	ng	#	97
39) Benzo(g,h,i)perylene	27.51	276	24722	0.429	ng		99

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

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