Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051519\
Data File : BE099617.D
Acq On : 15 May 2019 18:27
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 16 08:27:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1647	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	5671	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	3793	0.40	ng		0.01
19) Phenanthrene-d10	17.24	188	11353	0.40	ng		0.01
27) Chrysene-d12	21.43	240	16709	0.40	ng		0.01
34) Perylene-d12	23.97	264	20524	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1600	0.34	ng		0.01
5) Phenol-d6	6.99	99	2067	0.35	ng		0.01
8) Nitrobenzene-d5	8.99	82	1878	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	3472	0.36	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	837	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	5481	0.38	ng		0.01
25) Fluoranthene-d10	19.27	212	52796	0.35	ng		0.00
29) Terphenyl-d14	19.87	244	10738	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	900	0.371	ng	#	90
3) n-Nitrosodimethylamine	3.62	42	482	0.311	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	1780	0.357	ng		95
9) Naphthalene	10.68	128	22146	0.367	ng		100
10) Hexachlorobutadiene	10.95	225	1586	0.359	ng		98
12) 2-Methylnaphthalene	12.31	142	3520	0.353	ng		100
16) Acenaphthylene	14.21	152	6392	0.357	ng		99
17) Acenaphthene	14.56	154	3695	0.365	ng		98
18) Fluorene	15.53	166	5068	0.349	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	2249	0.344	ng	#	82
21) Hexachlorobenzene	16.55	284	2266	0.352	ng		99
22) Pentachlorophenol	16.92	266	584	0.431	ng		97
23) Phenanthrene	17.28	178	9587	0.340	ng		99
24) Anthracene	17.38	178	8624	0.332	ng		99
26) Fluoranthene	19.30	202	15063	0.353	ng		99
28) Pyrene	19.67	202	15812	0.371	ng		100
30) Benzo(a)anthracene	21.40	228	20277	0.402	ng		100
31) Chrysene	21.46	228	20007	0.385	ng		100
32) Bis(2-ethylhexyl)phthalate	21.32	149	27021	0.347	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	25823	0.399	ng		99
35) Benzo(b)fluoranthene	23.18	252	20482	0.357	ng	#	96
36) Benzo(k)fluoranthene	23.23	252	20933	0.369	ng		99
37) Benzo(a)pyrene	23.85	252	19915	0.358	ng	#	96
38) Dibenzo(a,h)anthracene	26.69	278	20950	0.363	ng		100
39) Benzo(g,h,i)perylene	27.50	276	21430	0.370	ng		100

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

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