Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099855.D
Acq On : 7 Jun 2019 16:41
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 08 04:31:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 15:25:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	649	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	2345	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	1752	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5916	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	9404	0.40	ng		-0.01
34) Perylene-d12	23.94	264	11423	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	790	0.36	ng		0.00
5) Phenol-d6	6.96	99	1026	0.38	ng		0.00
8) Nitrobenzene-d5	8.96	82	943	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1616	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	667	0.38	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	2592	0.41	ng		0.00
25) Fluoranthene-d10	19.25	212	34490	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	7140	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	368	0.403	ng	#	91
3) n-Nitrosodimethylamine	3.61	42	242	0.391	ng	#	85
6) bis(2-Chloroethyl)ether	7.23	93	732	0.372	ng		95
9) Naphthalene	10.65	128	10037	0.394	ng		99
10) Hexachlorobutadiene	10.93	225	748	0.399	ng		99
12) 2-Methylnaphthalene	12.28	142	1585	0.366	ng		96
16) Acenaphthylene	14.20	152	3375	0.389	ng		100
17) Acenaphthene	14.54	154	1850	0.389	ng		99
18) Fluorene	15.51	166	2855	0.392	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1292	0.381	ng	#	92
21) Hexachlorobenzene	16.52	284	1297	0.392	ng		96
22) Pentachlorophenol	16.92	266	319	0.493	ng		92
23) Phenanthrene	17.26	178	5639	0.384	ng		99
24) Anthracene	17.35	178	5172	0.368	ng		99
26) Fluoranthene	19.29	202	9809	0.379	ng		100
28) Pyrene	19.65	202	10411	0.418	ng		99
30) Benzo(a)anthracene	21.39	228	12238	0.410	ng		97
31) Chrysene	21.44	228	12943	0.441	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	20767	0.426	ng		99
33) Indeno(1,2,3-cd)pyrene	26.62	276	15441	0.432	ng		98
35) Benzo(b)fluoranthene	23.15	252	12210	0.385	ng		98
36) Benzo(k)fluoranthene	23.21	252	12549	0.395	ng	#	96
37) Benzo(a)pyrene	23.82	252	12296	0.399	ng	#	97
38) Dibenzo(a,h)anthracene	26.65	278	12266	0.390	ng		93
39) Benzo(g,h,i)perylene	27.45	276	12877	0.403	ng		95

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

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