Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099557.D
Acq On : 7 May 2019 8:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/8/2019 3:59:32 PM

Quant Time: May 07 15:34:13 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	7.83	152	1815	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6477	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4558	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13111	0.40	ng		0.00
27) Chrysene-d12	21.43	240	19467	0.40	ng		0.00
34) Perylene-d12	23.98	264	23081	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	2127	0.42	ng		0.00
5) Phenol-d6	6.99	99	2820	0.43	ng		0.00
8) Nitrobenzene-d5	8.98	82	2583	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4604	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1187	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	7147	0.41	ng		0.00
25) Fluoranthene-d10	19.28	212	73699	0.42	ng		0.00
29) Terphenyl-d14	19.87	244	15810	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1032	0.403	ng	#	95
3) n-Nitrosodimethylamine	3.63	42	681	0.401	ng	#	99
6) bis(2-Chloroethyl)ether	7.25	93	2316	0.420	ng		94
9) Naphthalene	10.68	128	136927	1.996	ng		99
10) Hexachlorobutadiene	10.95	225	2125	0.426	ng		96
12) 2-Methylnaphthalene	12.31	142	21366	1.837	ng		99
16) Acenaphthylene	14.21	152	14828	0.674	ng		99
17) Acenaphthene	14.56	154	5720	0.466	ng		94
18) Fluorene	15.54	166	12471	0.711	ng		97
20) 4-Bromophenyl-phenylether	16.44	248	3131	0.420	ng	#	71
21) Hexachlorobenzene	16.54	284	3044	0.411	ng		98
22) Pentachlorophenol	16.89	266	1275	0.418	ng		98
23) Phenanthrene	17.28	178	39390	1.219	ng		99
24) Anthracene	17.37	178	17870	0.575	ng		98
26) Fluoranthene	19.30	202	33172	0.667	ng		99
28) Pyrene	19.67	202	40359	0.774	ng		99
30) Benzo(a)anthracene	21.41	228	35291	0.585	ng		98
31) Chrysene	21.46	228	33170	0.557	ng		99
32) Bis(2-ethylhexyl)phthalate	21.33	149	45487	0.476	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	34907	0.494	ng		100
35) Benzo(b)fluoranthene	23.19	252	30776m	0.483	ng		
36) Benzo(k)fluoranthene	23.24	252	28725	0.458	ng		97
37) Benzo(a)pyrene	23.86	252	30837	0.502	ng	#	97
38) Dibenzo(a,h)anthracene	26.71	278	27398	0.431	ng	#	96
39) Benzo(g,h,i)perylene	27.52	276	29094	0.457	ng		99

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

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