Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099204.D
Acq On : 26 Mar 2019 7:08
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/26/2019 6:14:23 PM

Quant Time: Mar 26 08:10:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4262	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	19255	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	13849	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	37231	0.40	ng		0.00
27) Chrysene-d12	21.38	240	44050	0.40	ng		-0.01
34) Perylene-d12	23.90	264	41721	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4363	0.34	ng		0.00
5) Phenol-d6	6.99	99	6883	0.35	ng		0.00
8) Nitrobenzene-d5	8.99	82	5242	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	13378	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1624	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	20424	0.36	ng		0.00
25) Fluoranthene-d10	19.24	212	162469	0.36	ng		0.00
29) Terphenyl-d14	19.83	244	31602	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2050	0.365	ng		98
3) n-Nitrosodimethylamine	3.67	42	939	0.299	ng	#	93
6) bis(2-Chloroethyl)ether	7.26	93	5361	0.351	ng		97
9) Naphthalene	10.68	128	80761	0.356	ng		99
10) Hexachlorobutadiene	10.96	225	4444	0.367	ng		97
12) 2-Methylnaphthalene	12.30	142	14098	0.347	ng		98
16) Acenaphthylene	14.20	152	23367	0.331	ng		99
17) Acenaphthene	14.54	154	14774	0.350	ng		98
18) Fluorene	15.51	166	20664	0.348	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	7779	0.324	ng		99
21) Hexachlorobenzene	16.52	284	7633	0.329	ng		98
22) Pentachlorophenol	16.87	266	1250	0.596	ng		92
23) Phenanthrene	17.26	178	36972	0.338	ng		99
24) Anthracene	17.35	178	32343	0.327	ng		99
26) Fluoranthene	19.27	202	47989	0.344	ng		99
28) Pyrene	19.63	202	49261	0.337	ng		100
30) Benzo(a)anthracene	21.37	228	48341	0.333	ng		100
31) Chrysene	21.43	228	52129	0.336	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	53921	0.311	ng		99
33) Indeno(1,2,3-cd)pyrene	26.56	276	42168	0.287	ng		98
35) Benzo(b)fluoranthene	23.12	252	44855m	0.327	ng		
36) Benzo(k)fluoranthene	23.17	252	53004	0.365	ng		99
37) Benzo(a)pyrene	23.78	252	44328	0.346	ng		99
38) Dibenzo(a,h)anthracene	26.59	278	33054	0.290	ng	#	95
39) Benzo(g,h,i)perylene	27.38	276	34855	0.305	ng		98

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

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