Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051019\
Data File : BE099597.D
Acq On : 10 May 2019 11:01
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/13/2019 8:33:18 PM

Quant Time: May 11 01:27:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1769	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6507	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4586	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12883	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17533	0.40	ng		0.00
34) Perylene-d12	23.97	264	20673	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2000	0.41	ng		0.00
5) Phenol-d6	6.99	99	2685	0.42	ng		0.01
8) Nitrobenzene-d5	8.99	82	2514	0.41	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	4492	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1111	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	7036	0.40	ng		0.00
25) Fluoranthene-d10	19.28	212	71243	0.42	ng		0.00
29) Terphenyl-d14	19.87	244	14885	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1028	0.412	ng		96
3) n-Nitrosodimethylamine	3.64	42	563	0.365	ng	#	1
6) bis(2-Chloroethyl)ether	7.24	93	2161	0.409	ng		97
9) Naphthalene	10.68	128	28835	0.416	ng		100
10) Hexachlorobutadiene	10.95	225	2104	0.420	ng		99
12) 2-Methylnaphthalene	12.31	142	4822	0.426	ng		95
16) Acenaphthylene	14.21	152	8745	0.394	ng		100
17) Acenaphthene	14.56	154	4958	0.400	ng		99
18) Fluorene	15.54	166	7275	0.411	ng		98
20) 4-Bromophenyl-phenylether	16.44	248	2987	0.406	ng	#	80
21) Hexachlorobenzene	16.54	284	3038	0.412	ng		99
22) Pentachlorophenol	16.91	266	924m	0.473	ng		
23) Phenanthrene	17.28	178	13669	0.427	ng		99
24) Anthracene	17.37	178	12200	0.406	ng		99
26) Fluoranthene	19.30	202	21048	0.437	ng		100
28) Pyrene	19.67	202	22093	0.478	ng		99
30) Benzo(a)anthracene	21.40	228	24696	0.461	ng		98
31) Chrysene	21.46	228	24747	0.462	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	36170	0.470	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	29229	0.438	ng		98
35) Benzo(b)fluoranthene	23.19	252	24405	0.427	ng	#	96
36) Benzo(k)fluoranthene	23.24	252	24457	0.431	ng		99
37) Benzo(a)pyrene	23.86	252	23605	0.427	ng	#	96
38) Dibenzo(a,h)anthracene	26.70	278	24020	0.415	ng	#	96
39) Benzo(g,h,i)perylene	27.51	276	24114	0.412	ng		100

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

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