Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099031.D
Acq On : 19 Mar 2019 11:09
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/20/2019 6:49:44 PM

Quant Time: Mar 20 09:50:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	939	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4268	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2851	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6690	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7905	0.40	ng		-0.01
34) Perylene-d12	23.89	264	7590	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	880	0.31	ng		0.02
5) Phenol-d6	7.00	99	1358	0.34	ng		0.01
8) Nitrobenzene-d5	8.98	82	2104	0.47	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	3102	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	407	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	6482	0.55	ng		-0.01
25) Fluoranthene-d10	19.24	212	38333	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	22567	1.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	672	0.361	ng		95
3) n-Nitrosodimethylamine	3.67	42	387m	0.164	ng		
6) bis(2-Chloroethyl)ether	7.24	93	929	0.304	ng	#	90
9) Naphthalene	10.64	128	19530	0.400	ng		100
10) Hexachlorobutadiene	10.91	225	1244	0.385	ng		99
12) 2-Methylnaphthalene	12.27	142	2976	0.375	ng		98
16) Acenaphthylene	14.17	152	5497	0.375	ng		98
17) Acenaphthene	14.51	154	3402	0.391	ng		97
18) Fluorene	15.50	166	4640	0.370	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1531	0.422	ng		94
21) Hexachlorobenzene	16.51	284	1840	0.427	ng		95
22) Pentachlorophenol	16.91	266	136	0.357	ng		93
23) Phenanthrene	17.24	178	7639	0.402	ng		99
24) Anthracene	17.35	178	5769	0.355	ng		100
26) Fluoranthene	19.27	202	10091	0.376	ng		100
28) Pyrene	19.63	202	10303	0.426	ng		100
30) Benzo(a)anthracene	21.38	228	8422	0.341	ng		97
31) Chrysene	21.43	228	11283	0.427	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17162	0.327	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	9311	0.334	ng		97
35) Benzo(b)fluoranthene	23.13	252	9863m	0.395	ng		
36) Benzo(k)fluoranthene	23.17	252	11429	0.437	ng		99
37) Benzo(a)pyrene	23.78	252	9795	0.409	ng	#	67
38) Dibenzo(a,h)anthracene	26.56	278	6500	0.287	ng		98
39) Benzo(g,h,i)perylene	27.34	276	7792	0.329	ng		97

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

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