Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
Data File : BE099067.D
Acq On : 20 Mar 2019 13:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/25/2019 4:15:09 PM

Quant Time: Mar 22 03:14:15 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	7.78	152	715	0.40	ng		0.00
7) Naphthalene-d8	10.58	136	3522	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2293	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5548	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	6209	0.40	ng		-0.01
34) Perylene-d12	23.89	264	5725	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	825	0.39	ng		0.01
5) Phenol-d6	7.00	99	1267	0.42	ng		0.01
8) Nitrobenzene-d5	8.96	82	1234	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2501	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	349	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	3638	0.38	ng		-0.01
25) Fluoranthene-d10	19.24	212	29056	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	5645	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	606	0.446	ng		99
3) n-Nitrosodimethylamine	3.65	42	570m	0.317	ng		
6) bis(2-Chloroethyl)ether	7.23	93	731	0.314	ng		84
9) Naphthalene	10.63	128	15294	0.379	ng		100
10) Hexachlorobutadiene	10.90	225	917	0.344	ng		99
12) 2-Methylnaphthalene	12.27	142	2380	0.364	ng		98
16) Acenaphthylene	14.17	152	4368	0.370	ng		98
17) Acenaphthene	14.51	154	2644	0.378	ng		98
18) Fluorene	15.50	166	3606	0.357	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1096	0.364	ng		97
21) Hexachlorobenzene	16.50	284	1356	0.379	ng		96
22) Pentachlorophenol	16.89	266	169	0.403	ng		98
23) Phenanthrene	17.24	178	5614	0.356	ng		99
24) Anthracene	17.35	178	4397	0.326	ng		99
26) Fluoranthene	19.27	202	7350	0.330	ng		99
28) Pyrene	19.63	202	7596	0.400	ng		99
30) Benzo(a)anthracene	21.38	228	6504	0.336	ng		98
31) Chrysene	21.43	228	7640	0.369	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	14756	0.358	ng		99
33) Indeno(1,2,3-cd)pyrene	26.53	276	5940	0.271	ng	#	86
35) Benzo(b)fluoranthene	23.13	252	6533m	0.347	ng		
36) Benzo(k)fluoranthene	23.18	252	7940	0.403	ng		96
37) Benzo(a)pyrene	23.78	252	6859	0.380	ng	#	84
38) Dibenzo(a,h)anthracene	26.56	278	4167	0.244	ng	#	87
39) Benzo(g,h,i)perylene	27.34	276	5087	0.285	ng		95

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

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