Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098923.D
Acq On : 13 Mar 2019 22:08
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/14/2019 11:09:46 AM

Quant Time: Mar 14 07:24:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	847	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3852	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2510	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	6574	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	7928	0.40	ng		-0.01
34) Perylene-d12	23.89	264	7895	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	962	0.38	ng		0.00
5) Phenol-d6	6.99	99	1407	0.39	ng		0.00
8) Nitrobenzene-d5	8.96	82	1419	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2697	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	459	0.36	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4135	0.40	ng		-0.01
25) Fluoranthene-d10	19.24	212	36734	0.35	ng		0.00
29) Terphenyl-d14	19.84	244	7463	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	757	0.476	ng		92
3) n-Nitrosodimethylamine	3.64	42	568	0.267	ng	#	99
6) bis(2-Chloroethyl)ether	7.23	93	948	0.343	ng		98
9) Naphthalene	10.63	128	17272	0.392	ng		100
10) Hexachlorobutadiene	10.91	225	1076	0.369	ng		97
12) 2-Methylnaphthalene	12.27	142	2717	0.380	ng		94
16) Acenaphthylene	14.17	152	4873	0.377	ng		97
17) Acenaphthene	14.51	154	2952	0.385	ng		98
18) Fluorene	15.50	166	4161	0.377	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1263	0.354	ng		93
21) Hexachlorobenzene	16.52	284	1586	0.374	ng		98
22) Pentachlorophenol	16.88	266	331	0.494	ng		89
23) Phenanthrene	17.24	178	6814	0.365	ng		99
24) Anthracene	17.35	178	5290	0.331	ng		97
26) Fluoranthene	19.27	202	9185	0.348	ng		99
28) Pyrene	19.63	202	9471	0.391	ng		99
30) Benzo(a)anthracene	21.38	228	8807	0.356	ng		98
31) Chrysene	21.43	228	10053	0.380	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17012	0.323	ng		100
33) Indeno(1,2,3-cd)pyrene	26.52	276	10972	0.393	ng		99
35) Benzo(b)fluoranthene	23.12	252	9752m	0.376	ng		
36) Benzo(k)fluoranthene	23.17	252	10193	0.375	ng		99
37) Benzo(a)pyrene	23.78	252	9516	0.382	ng	#	94
38) Dibenzo(a,h)anthracene	26.55	278	8537	0.363	ng	#	96
39) Benzo(g,h,i)perylene	27.33	276	9115	0.370	ng		100

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

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