Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE098994.D
Acq On : 18 Mar 2019 10:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/19/2019 5:25:19 PM

Quant Time: Mar 19 06:33:43 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	7.80	152	803	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3715	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2483	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6079	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6625	0.40	ng		0.00
34) Perylene-d12	23.90	264	6264	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	738	0.31	ng		0.04
5) Phenol-d6	7.00	99	1218	0.36	ng		0.01
8) Nitrobenzene-d5	8.98	82	1667	0.43	ng		0.01
11) 2-Methylnaphthalene-d10	12.20	152	2694	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	320	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	5672	0.55	ng		0.00
25) Fluoranthene-d10	19.24	212	32459	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	19812	1.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	638	0.412	ng		92
3) n-Nitrosodimethylamine	3.67	42	322m	0.159	ng		
6) bis(2-Chloroethyl)ether	7.24	93	828	0.316	ng		86
9) Naphthalene	10.64	128	17162	0.403	ng		100
10) Hexachlorobutadiene	10.91	225	1108	0.394	ng		97
12) 2-Methylnaphthalene	12.27	142	2609	0.378	ng		98
16) Acenaphthylene	14.18	152	4992	0.391	ng		97
17) Acenaphthene	14.51	154	3008	0.397	ng		98
18) Fluorene	15.50	166	4042	0.370	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1287	0.391	ng	#	83
21) Hexachlorobenzene	16.52	284	1575	0.402	ng		95
22) Pentachlorophenol	16.93	266	116m	0.351	ng		
23) Phenanthrene	17.25	178	6529	0.378	ng		100
24) Anthracene	17.35	178	4874	0.330	ng		99
26) Fluoranthene	19.28	202	8550	0.351	ng		99
28) Pyrene	19.64	202	8580	0.423	ng		99
30) Benzo(a)anthracene	21.38	228	7508	0.363	ng		99
31) Chrysene	21.44	228	8621	0.390	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	11936	0.271	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	6841	0.293	ng	#	90
35) Benzo(b)fluoranthene	23.13	252	7856m	0.381	ng		
36) Benzo(k)fluoranthene	23.18	252	9581	0.444	ng		99
37) Benzo(a)pyrene	23.79	252	7886	0.399	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	5442	0.291	ng	#	92
39) Benzo(g,h,i)perylene	27.34	276	6313	0.323	ng	#	93

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

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