Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098992.D
Acq On : 16 Mar 2019 7:23
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/18/2019 3:06:50 PM

Quant Time: Mar 18 07:21:14 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	1012	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4680	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2987	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	7609	0.40	ng		0.00
27) Chrysene-d12	21.39	240	8773	0.40	ng		-0.01
34) Perylene-d12	23.89	264	8420	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	979	0.32	ng		0.01
5) Phenol-d6	6.99	99	1571	0.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	1668	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	3255	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	424	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	4748	0.38	ng		-0.01
25) Fluoranthene-d10	19.24	212	40419	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	7738	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	747	0.375	ng		96
3) n-Nitrosodimethylamine	3.66	42	697m	0.274	ng		
6) bis(2-Chloroethyl)ether	7.23	93	1003	0.304	ng	#	96
9) Naphthalene	10.63	128	20811	0.388	ng		100
10) Hexachlorobutadiene	10.90	225	1320	0.372	ng		99
12) 2-Methylnaphthalene	12.27	142	3308	0.381	ng		99
16) Acenaphthylene	14.17	152	5854	0.381	ng		96
17) Acenaphthene	14.52	154	3624	0.398	ng		97
18) Fluorene	15.50	166	4848	0.369	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1513	0.367	ng		96
21) Hexachlorobenzene	16.52	284	1855	0.378	ng		94
22) Pentachlorophenol	16.91	266	165	0.363	ng		95
23) Phenanthrene	17.25	178	7695	0.356	ng		99
24) Anthracene	17.35	178	5831	0.315	ng		99
26) Fluoranthene	19.27	202	10115	0.331	ng		100
28) Pyrene	19.64	202	10347	0.386	ng		99
30) Benzo(a)anthracene	21.38	228	8845	0.323	ng		100
31) Chrysene	21.43	228	11585	0.395	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	19656	0.337	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	9275	0.300	ng		96
35) Benzo(b)fluoranthene	23.13	252	10082m	0.364	ng		
36) Benzo(k)fluoranthene	23.18	252	10884	0.375	ng		99
37) Benzo(a)pyrene	23.78	252	9802	0.369	ng	#	90
38) Dibenzo(a,h)anthracene	26.57	278	7411	0.295	ng		97
39) Benzo(g,h,i)perylene	27.34	276	8463	0.322	ng		99

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

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