Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098827.D
Acq On : 7 Mar 2019 19:15
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/8/2019 10:38:35 AM

Quant Time: Mar 08 04:01:25 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	1054	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4580	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2987	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	7770	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	9743	0.40	ng		-0.01
34) Perylene-d12	23.90	264	9549	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1130	0.36	ng		0.00
5) Phenol-d6	6.98	99	1745	0.39	ng		-0.01
8) Nitrobenzene-d5	8.95	82	1761	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.19	152	3311	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	586	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4904	0.40	ng		-0.01
25) Fluoranthene-d10	19.24	212	45824	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	9398	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	669	0.308	ng		96
3) n-Nitrosodimethylamine	3.62	42	869	0.328	ng	#	98
6) bis(2-Chloroethyl)ether	7.22	93	1420	0.413	ng		90
9) Naphthalene	10.63	128	20582	0.392	ng		100
10) Hexachlorobutadiene	10.91	225	1333	0.384	ng		98
12) 2-Methylnaphthalene	12.27	142	3357	0.395	ng		98
16) Acenaphthylene	14.18	152	6146	0.400	ng		98
17) Acenaphthene	14.51	154	3616	0.397	ng		98
18) Fluorene	15.50	166	5052	0.384	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1643	0.390	ng		90
21) Hexachlorobenzene	16.52	284	2025	0.404	ng		95
22) Pentachlorophenol	16.88	266	369	0.481	ng		87
23) Phenanthrene	17.24	178	8784	0.398	ng		99
24) Anthracene	17.35	178	7076	0.375	ng		100
26) Fluoranthene	19.27	202	11527	0.370	ng		99
28) Pyrene	19.63	202	11932	0.400	ng		99
30) Benzo(a)anthracene	21.38	228	11647	0.383	ng		99
31) Chrysene	21.44	228	12863	0.395	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	27685	0.428	ng		99
33) Indeno(1,2,3-cd)pyrene	26.53	276	13923	0.405	ng		97
35) Benzo(b)fluoranthene	23.13	252	12666m	0.403	ng		
36) Benzo(k)fluoranthene	23.18	252	13220	0.402	ng		98
37) Benzo(a)pyrene	23.79	252	11905	0.395	ng	#	96
38) Dibenzo(a,h)anthracene	26.55	278	11233	0.394	ng	#	93
39) Benzo(g,h,i)perylene	27.34	276	11440	0.384	ng		99

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

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