Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098395.D
Acq On : 13 Dec 2018 14:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/13/2018 6:10:27 PM

Quant Time: Dec 13 14:48:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1267	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	5520	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	3529	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	9218	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	10751	0.40	ng		0.00
34) Perylene-d12	24.00	264	10519	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1043	0.35	ng		0.01
5) Phenol-d6	7.04	99	1554	0.37	ng		0.00
8) Nitrobenzene-d5	9.03	82	1771	0.35	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	3370	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	436	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5372	0.36	ng		0.00
25) Fluoranthene-d10	19.30	212	43503	0.37	ng		0.00
29) Terphenyl-d14	19.91	244	8266	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	832	0.380	ng		96
3) n-Nitrosodimethylamine	3.70	42	503	0.255	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1217	0.305	ng		99
9) Naphthalene	10.71	128	21606	0.389	ng		99
10) Hexachlorobutadiene	10.99	225	1466	0.415	ng		99
12) 2-Methylnaphthalene	12.34	142	3288	0.364	ng		99
16) Acenaphthylene	14.24	152	6230	0.377	ng		99
17) Acenaphthene	14.59	154	3693	0.372	ng		95
18) Fluorene	15.57	166	4882	0.367	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	1749	0.353	ng	#	84
21) Hexachlorobenzene	16.58	284	1985	0.372	ng		92
22) Pentachlorophenol	16.94	266	227	0.279	ng		96
23) Phenanthrene	17.32	178	8390	0.375	ng		99
24) Anthracene	17.41	178	6615	0.331	ng		99
26) Fluoranthene	19.33	202	11231	0.379	ng		100
28) Pyrene	19.70	202	11592	0.344	ng		99
30) Benzo(a)anthracene	21.44	228	10906	0.356	ng		97
31) Chrysene	21.50	228	12198	0.380	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	17758	0.286	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	12505	0.392	ng		98
35) Benzo(b)fluoranthene	23.22	252	10652m	0.370	ng		
36) Benzo(k)fluoranthene	23.27	252	13673	0.408	ng		98
37) Benzo(a)pyrene	23.89	252	11408	0.384	ng		97
38) Dibenzo(a,h)anthracene	26.72	278	10325	0.369	ng	#	94
39) Benzo(g,h,i)perylene	27.51	276	10612	0.377	ng		98

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

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