Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098379.D
Acq On : 13 Dec 2018 2:11
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/13/2018 6:10:20 PM

Quant Time: Dec 13 07:25:10 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	1180	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	5103	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	3328	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	9105	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	10922	0.40	ng		0.00
34) Perylene-d12	24.00	264	10532	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1012	0.37	ng		0.01
5) Phenol-d6	7.04	99	1425	0.36	ng		0.00
8) Nitrobenzene-d5	9.03	82	1776	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	3212	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	483	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5070	0.36	ng		0.00
25) Fluoranthene-d10	19.30	212	45501	0.39	ng		0.00
29) Terphenyl-d14	19.90	244	8593	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	757	0.371	ng		98
3) n-Nitrosodimethylamine	3.69	42	466	0.254	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1199	0.323	ng		88
9) Naphthalene	10.70	128	20148	0.392	ng		100
10) Hexachlorobutadiene	10.99	225	1369	0.419	ng		98
12) 2-Methylnaphthalene	12.34	142	3108	0.372	ng		99
16) Acenaphthylene	14.24	152	6062	0.389	ng		99
17) Acenaphthene	14.59	154	3597	0.384	ng		97
18) Fluorene	15.57	166	4784	0.382	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	1733	0.354	ng	#	84
21) Hexachlorobenzene	16.58	284	2039	0.387	ng		97
22) Pentachlorophenol	16.94	266	250	0.307	ng		92
23) Phenanthrene	17.32	178	8257	0.373	ng		99
24) Anthracene	17.41	178	6763	0.343	ng		99
26) Fluoranthene	19.33	202	11648	0.398	ng		98
28) Pyrene	19.70	202	11897	0.347	ng		99
30) Benzo(a)anthracene	21.44	228	11431	0.368	ng		99
31) Chrysene	21.50	228	12278	0.377	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	20470	0.324	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	12652	0.390	ng	#	69
35) Benzo(b)fluoranthene	23.22	252	11288m	0.392	ng		
36) Benzo(k)fluoranthene	23.27	252	13355	0.398	ng		98
37) Benzo(a)pyrene	23.89	252	11628	0.391	ng	#	96
38) Dibenzo(a,h)anthracene	26.72	278	10474	0.374	ng		95
39) Benzo(g,h,i)perylene	27.51	276	10651	0.378	ng		99

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

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