Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098435.D
Acq On : 14 Dec 2018 14:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/17/2018 5:16:13 PM

Quant Time: Dec 17 16:46:51 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	1403	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	5901	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	3806	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	10480	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	12877	0.40	ng		-0.01
34) Perylene-d12	24.00	264	12253	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1324	0.40	ng		0.00
5) Phenol-d6	7.04	99	1980	0.43	ng		-0.01
8) Nitrobenzene-d5	9.02	82	2112	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3671	0.38	ng		-0.02
14) 2,4,6-Tribromophenol	16.02	330	626	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5752	0.36	ng		0.00
25) Fluoranthene-d10	19.30	212	53745	0.40	ng		0.00
29) Terphenyl-d14	19.90	244	10194m	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	795	0.328	ng		98
3) n-Nitrosodimethylamine	3.70	42	679	0.311	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1548	0.350	ng		88
9) Naphthalene	10.70	128	23022	0.388	ng		99
10) Hexachlorobutadiene	10.99	225	1578	0.417	ng		99
12) 2-Methylnaphthalene	12.32	142	3587	0.372	ng		98
16) Acenaphthylene	14.24	152	6886	0.386	ng		99
17) Acenaphthene	14.59	154	4129	0.386	ng		98
18) Fluorene	15.57	166	5484	0.383	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	2058	0.365	ng	#	83
21) Hexachlorobenzene	16.57	284	2270	0.374	ng		94
22) Pentachlorophenol	16.94	266	433	0.438	ng		94
23) Phenanthrene	17.32	178	9510	0.373	ng		99
24) Anthracene	17.41	178	7874	0.347	ng		99
26) Fluoranthene	19.33	202	13515	0.401	ng		99
28) Pyrene	19.69	202	13842	0.343	ng		99
30) Benzo(a)anthracene	21.44	228	12812	0.349	ng		99
31) Chrysene	21.50	228	14756	0.384	ng		100
32) Bis(2-ethylhexyl)phthalate	21.35	149	26115	0.351	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	15010	0.393	ng		96
35) Benzo(b)fluoranthene	23.21	252	12503	0.373	ng	#	94
36) Benzo(k)fluoranthene	23.27	252	15851	0.406	ng		97
37) Benzo(a)pyrene	23.88	252	13508	0.391	ng		96
38) Dibenzo(a,h)anthracene	26.71	278	12446	0.382	ng	#	89
39) Benzo(g,h,i)perylene	27.50	276	12528	0.382	ng		97

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

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