Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
Data File : BE098416.D
Acq On : 14 Dec 2018 2:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/14/2018 11:28:03 AM

Quant Time: Dec 14 10:06:54 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	1102	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	4991	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	3149	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	8637	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	11119	0.40	ng		0.00
34) Perylene-d12	24.00	264	10315	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	999	0.39	ng		0.00
5) Phenol-d6	7.05	99	1486	0.41	ng		0.00
8) Nitrobenzene-d5	9.03	82	1584	0.35	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	3018	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	427	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	4837	0.36	ng		0.00
25) Fluoranthene-d10	19.30	212	46451	0.42	ng		0.00
29) Terphenyl-d14	19.90	244	8808m	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	746	0.391	ng		93
3) n-Nitrosodimethylamine	3.71	42	386	0.225	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1271	0.366	ng	#	71
9) Naphthalene	10.71	128	19272	0.384	ng		99
10) Hexachlorobutadiene	10.99	225	1296	0.405	ng		98
12) 2-Methylnaphthalene	12.34	142	2975	0.365	ng		95
16) Acenaphthylene	14.24	152	5689	0.386	ng		100
17) Acenaphthene	14.59	154	3349	0.378	ng		97
18) Fluorene	15.57	166	4525	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1619	0.348	ng	#	85
21) Hexachlorobenzene	16.58	284	1903	0.381	ng		96
22) Pentachlorophenol	16.95	266	158	0.215	ng	#	87
23) Phenanthrene	17.32	178	8001	0.381	ng		98
24) Anthracene	17.41	178	6434	0.344	ng		98
26) Fluoranthene	19.33	202	11869	0.427	ng		98
28) Pyrene	19.69	202	11917	0.342	ng		98
30) Benzo(a)anthracene	21.44	228	11390	0.360	ng		98
31) Chrysene	21.50	228	12413	0.374	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	20579	0.320	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	12457	0.377	ng	#	88
35) Benzo(b)fluoranthene	23.22	252	11195m	0.397	ng		
36) Benzo(k)fluoranthene	23.27	252	13545	0.412	ng		98
37) Benzo(a)pyrene	23.89	252	11546	0.397	ng		97
38) Dibenzo(a,h)anthracene	26.71	278	10094	0.368	ng		98
39) Benzo(g,h,i)perylene	27.50	276	10584	0.383	ng		97

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

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