Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097968.D
Acq On : 18 Oct 2018 9:18
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/19/2018 3:59:13 PM

Quant Time: Oct 19 01:15:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1995	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	9978	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	6809	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	17153	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	19363	0.40	ng		-0.01
34) Perylene-d12	24.03	264	19140	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2745	0.44	ng		-0.01
5) Phenol-d6	7.04	99	4454m	0.48	ng		-0.01
8) Nitrobenzene-d5	9.03	82	4216	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	7338	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	16.04	330	1476	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	11657	0.42	ng		-0.01
25) Fluoranthene-d10	19.33	212	90469	0.39	ng		0.00
29) Terphenyl-d14	19.92	244	19251	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1504	0.432	ng		93
3) n-Nitrosodimethylamine	3.69	42	1531	0.394	ng	#	97
6) bis(2-Chloroethyl)ether	7.30	93	3423	0.433	ng		98
9) Naphthalene	10.73	128	44615	0.449	ng		100
10) Hexachlorobutadiene	11.02	225	2405	0.449	ng		97
12) 2-Methylnaphthalene	12.35	142	7778	0.457	ng		96
16) Acenaphthylene	14.27	152	13780	0.438	ng		98
17) Acenaphthene	14.62	154	8354	0.435	ng		98
18) Fluorene	15.59	166	11242	0.425	ng		100
20) 4-Bromophenyl-phenylether	16.49	248	4117	0.439	ng	#	84
21) Hexachlorobenzene	16.60	284	4286	0.465	ng		99
22) Pentachlorophenol	16.95	266	1393m	0.584	ng		
23) Phenanthrene	17.34	178	18521	0.425	ng		100
24) Anthracene	17.43	178	17448	0.424	ng		99
26) Fluoranthene	19.35	202	22840	0.399	ng		98
28) Pyrene	19.72	202	24722	0.443	ng		99
30) Benzo(a)anthracene	21.46	228	25918	0.436	ng		98
31) Chrysene	21.51	228	25019	0.445	ng		98
32) Bis(2-ethylhexyl)phthalate	21.39	149	58299	0.431	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	26619	0.440	ng		99
35) Benzo(b)fluoranthene	23.24	252	23608	0.429	ng	#	92
36) Benzo(k)fluoranthene	23.30	252	24656	0.430	ng	#	94
37) Benzo(a)pyrene	23.91	252	23263	0.433	ng	#	92
38) Dibenzo(a,h)anthracene	26.75	278	22324	0.425	ng		97
39) Benzo(g,h,i)perylene	27.55	276	22416	0.416	ng		93

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

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