Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098466.D
Acq On : 15 Dec 2018 11:08
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/17/2018 4:10:17 PM

Quant Time: Dec 16 01:13:58 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	7.85	152	1815	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	7624	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	4834	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	12783	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	15626	0.40	ng		-0.01
34) Perylene-d12	23.99	264	15472	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1891	0.45	ng		0.00
5) Phenol-d6	7.04	99	2789	0.46	ng		-0.01
8) Nitrobenzene-d5	9.02	82	2882	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	4663	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	820	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7329	0.36	ng		0.00
25) Fluoranthene-d10	19.30	212	63121	0.38	ng		0.00
29) Terphenyl-d14	19.90	244	12139	0.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	944	0.301	ng	#	91
3) n-Nitrosodimethylamine	3.70	42	953	0.337	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	2016	0.353	ng		96
9) Naphthalene	10.71	128	29593	0.386	ng		100
10) Hexachlorobutadiene	10.99	225	1967	0.403	ng		98
12) 2-Methylnaphthalene	12.32	142	4671	0.375	ng		98
16) Acenaphthylene	14.24	152	8725	0.385	ng		99
17) Acenaphthene	14.59	154	5106	0.375	ng		98
18) Fluorene	15.57	166	6950	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	2585	0.376	ng	#	78
21) Hexachlorobenzene	16.57	284	2926	0.396	ng		96
22) Pentachlorophenol	16.93	266	809	0.629	ng		94
23) Phenanthrene	17.31	178	11877	0.382	ng		99
24) Anthracene	17.41	178	10204	0.368	ng		99
26) Fluoranthene	19.33	202	16027	0.390	ng		99
28) Pyrene	19.69	202	16793	0.343	ng		99
30) Benzo(a)anthracene	21.44	228	16306	0.366	ng		99
31) Chrysene	21.49	228	17890	0.384	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	34421	0.381	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	19042	0.411	ng		97
35) Benzo(b)fluoranthene	23.21	252	16197m	0.383	ng		
36) Benzo(k)fluoranthene	23.27	252	19683	0.399	ng		98
37) Benzo(a)pyrene	23.88	252	17142	0.393	ng	#	95
38) Dibenzo(a,h)anthracene	26.70	278	15450	0.376	ng	#	88
39) Benzo(g,h,i)perylene	27.49	276	15920	0.384	ng		98

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

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