Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097609.D
Acq On : 21 Sep 2018 13:34
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/24/2018 8:29:35 AM

Quant Time: Sep 22 04:19:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	677	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3458	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2452	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7572	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8400	0.40	ng		0.00
34) Perylene-d12	23.20	264	8067	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	732	0.36	ng		0.00
5) Phenol-d6	6.61	99	1072m	0.41	ng		0.00
8) Nitrobenzene-d5	8.53	82	909	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2054	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	425	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3121	0.36	ng		0.00
25) Fluoranthene-d10	18.80	212	31442	0.32	ng		0.00
29) Terphenyl-d14	19.42	244	6252	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	437	0.376	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	358m	0.365	ng		
6) bis(2-Chloroethyl)ether	6.83	93	861	0.358	ng		76
9) Naphthalene	10.17	128	12442	0.400	ng		99
10) Hexachlorobutadiene	10.46	225	561	0.391	ng		99
12) 2-Methylnaphthalene	11.80	142	2043	0.420	ng		98
16) Acenaphthylene	13.72	152	3890	0.401	ng		99
17) Acenaphthene	14.06	154	2557	0.393	ng		95
18) Fluorene	15.06	166	3542	0.418	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1301	0.381	ng	#	86
21) Hexachlorobenzene	16.07	284	1516	0.404	ng	#	85
22) Pentachlorophenol	16.45	266	368	0.348	ng	#	77
23) Phenanthrene	16.80	178	7056	0.393	ng		99
24) Anthracene	16.89	178	5782	0.364	ng		95
26) Fluoranthene	18.83	202	8211	0.329	ng		98
28) Pyrene	19.20	202	8429	0.441	ng		100
30) Benzo(a)anthracene	20.96	228	7678	0.363	ng		96
31) Chrysene	21.00	228	9014	0.397	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	11048m	0.321	ng		
33) Indeno(1,2,3-cd)pyrene	25.50	276	10273	0.376	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7682	0.371	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	9366	0.397	ng		94
37) Benzo(a)pyrene	23.11	252	7727	0.386	ng	#	93
38) Dibenzo(a,h)anthracene	25.52	278	8494	0.392	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	8325	0.395	ng	#	89

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

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