Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098222.D
Acq On : 13 Nov 2018 23:26
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
11/14/2018 5:20:12 PM

Quant Time: Nov 14 00:44:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1562	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	7572	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5099	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	11700	0.40	ng		0.00
27) Chrysene-d12	21.46	240	13765	0.40	ng		0.00
34) Perylene-d12	24.01	264	12966	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1685	0.38	ng		0.00
5) Phenol-d6	7.04	99	2932	0.41	ng		0.00
8) Nitrobenzene-d5	9.02	82	3038	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	5207	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	771	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7948	0.37	ng		0.00
25) Fluoranthene-d10	19.31	212	54978	0.38	ng		0.00
29) Terphenyl-d14	19.91	244	11375	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	885	0.376	ng		94
3) n-Nitrosodimethylamine	3.69	42	1054	0.344	ng		90
6) bis(2-Chloroethyl)ether	7.29	93	2206	0.386	ng		96
9) Naphthalene	10.72	128	30422	0.395	ng		100
10) Hexachlorobutadiene	11.00	225	1814	0.379	ng		98
12) 2-Methylnaphthalene	12.34	142	5225	0.391	ng		96
16) Acenaphthylene	14.26	152	9019	0.386	ng		99
17) Acenaphthene	14.60	154	5533	0.388	ng		98
18) Fluorene	15.58	166	7105	0.389	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	2774	0.389	ng		96
21) Hexachlorobenzene	16.58	284	2801	0.378	ng		97
22) Pentachlorophenol	16.94	266	554	0.415	ng		93
23) Phenanthrene	17.31	178	11411	0.392	ng		99
24) Anthracene	17.41	178	10569	0.389	ng		99
26) Fluoranthene	19.34	202	13888	0.385	ng		99
28) Pyrene	19.70	202	14428	0.381	ng		99
30) Benzo(a)anthracene	21.45	228	15019	0.384	ng		99
31) Chrysene	21.50	228	14988	0.377	ng		100
32) Bis(2-ethylhexyl)phthalate	21.37	149	32490	0.400	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	14141	0.388	ng	#	89
35) Benzo(b)fluoranthene	23.23	252	14044m	0.382	ng		
36) Benzo(k)fluoranthene	23.28	252	15130	0.390	ng		98
37) Benzo(a)pyrene	23.90	252	13652	0.387	ng		99
38) Dibenzo(a,h)anthracene	26.73	278	11576	0.385	ng		96
39) Benzo(g,h,i)perylene	27.53	276	11447	0.365	ng		98

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

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