Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098210.D
Acq On : 13 Nov 2018 15:43
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 5:20:05 PM

Quant Time: Nov 13 17:31:49 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	7.88	152	1418	0.40	ng		0.02
7) Naphthalene-d8	10.68	136	7011	0.40	ng		0.01
13) Acenaphthene-d10	14.54	164	4641	0.40	ng		0.01
19) Phenanthrene-d10	17.28	188	10916	0.40	ng		0.00
27) Chrysene-d12	21.46	240	12808	0.40	ng		0.00
34) Perylene-d12	24.02	264	12016	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1652	0.41	ng		0.00
5) Phenol-d6	7.05	99	2763	0.43	ng		0.00
8) Nitrobenzene-d5	9.03	82	2786	0.40	ng		0.01
11) 2-Methylnaphthalene-d10	12.28	152	4801	0.39	ng		0.01
14) 2,4,6-Tribromophenol	16.03	330	758	0.37	ng		0.01
15) 2-Fluorobiphenyl	13.16	172	7089	0.36	ng		0.01
25) Fluoranthene-d10	19.32	212	52420	0.38	ng		0.00
29) Terphenyl-d14	19.91	244	10857	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	858	0.402	ng		95
3) n-Nitrosodimethylamine	3.70	42	1139	0.409	ng	#	92
6) bis(2-Chloroethyl)ether	7.30	93	2030	0.391	ng		99
9) Naphthalene	10.73	128	27738	0.389	ng		100
10) Hexachlorobutadiene	11.02	225	1637	0.369	ng		97
12) 2-Methylnaphthalene	12.35	142	4812	0.389	ng		93
16) Acenaphthylene	14.25	152	8250	0.388	ng		99
17) Acenaphthene	14.60	154	4991	0.384	ng		99
18) Fluorene	15.58	166	6532	0.393	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	2555	0.384	ng	#	84
21) Hexachlorobenzene	16.59	284	2601	0.376	ng		99
22) Pentachlorophenol	16.94	266	709m	0.539	ng		
23) Phenanthrene	17.33	178	10498	0.386	ng		99
24) Anthracene	17.42	178	9992	0.394	ng		99
26) Fluoranthene	19.34	202	12822	0.381	ng		99
28) Pyrene	19.71	202	13541	0.384	ng		99
30) Benzo(a)anthracene	21.45	228	13948	0.383	ng		98
31) Chrysene	21.51	228	14180	0.384	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	32329	0.428	ng		99
33) Indeno(1,2,3-cd)pyrene	26.72	276	13485	0.398	ng	#	87
35) Benzo(b)fluoranthene	23.23	252	12878	0.378	ng		98
36) Benzo(k)fluoranthene	23.28	252	13781	0.383	ng		99
37) Benzo(a)pyrene	23.90	252	12543	0.384	ng		97
38) Dibenzo(a,h)anthracene	26.74	278	11388	0.409	ng		99
39) Benzo(g,h,i)perylene	27.54	276	10991	0.378	ng		98

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

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