Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100491.D
Acq On : 23 Jul 2019 8:28
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/24/2019 5:28:31 PM

Quant Time: Jul 24 02:20:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2536	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	10960	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	7266	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	19249	0.40	ng		0.00
27) Chrysene-d12	21.38	240	21944	0.40	ng		0.00
34) Perylene-d12	23.85	264	23481	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2405	0.39	ng		0.00
5) Phenol-d6	7.03	99	3473	0.39	ng		0.00
8) Nitrobenzene-d5	9.02	82	3381	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	7040	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1119	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	11310	0.38	ng		0.00
25) Fluoranthene-d10	19.24	212	97750	0.37	ng		0.00
29) Terphenyl-d14	19.83	244	20621	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1396	0.322	ng		97
3) n-Nitrosodimethylamine	3.68	42	790m	0.340	ng		
6) bis(2-Chloroethyl)ether	7.30	93	3089	0.407	ng		92
9) Naphthalene	10.71	128	40916	0.389	ng		100
10) Hexachlorobutadiene	11.00	225	1980	0.393	ng		98
12) 2-Methylnaphthalene	12.32	142	7242	0.383	ng		98
16) Acenaphthylene	14.21	152	12418	0.370	ng		99
17) Acenaphthene	14.56	154	7623	0.377	ng		100
18) Fluorene	15.53	166	10369	0.384	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	3589	0.392	ng	#	77
21) Hexachlorobenzene	16.53	284	3676	0.390	ng		99
22) Pentachlorophenol	16.88	266	1197	0.391	ng		98
23) Phenanthrene	17.26	178	18310	0.388	ng		99
24) Anthracene	17.35	178	16579	0.369	ng		99
26) Fluoranthene	19.27	202	25680	0.378	ng		100
28) Pyrene	19.63	202	26510	0.388	ng		100
30) Benzo(a)anthracene	21.35	228	26030	0.389	ng		96
31) Chrysene	21.41	228	25420	0.384	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	55310	0.360	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.48	276	28008	0.388	ng		99
35) Benzo(b)fluoranthene	23.09	252	25012m	0.389	ng		
36) Benzo(k)fluoranthene	23.14	252	26824	0.398	ng		96
37) Benzo(a)pyrene	23.75	252	23950	0.383	ng	#	94
38) Dibenzo(a,h)anthracene	26.50	278	22576	0.382	ng		95
39) Benzo(g,h,i)perylene	27.27	276	23359	0.387	ng		98

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

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