Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100449.D
Acq On : 17 Jul 2019 14:02
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/19/2019 2:24:04 PM

Quant Time: Jul 17 15:25:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 14:03:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3771	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	15528	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	9946	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	26605	0.40	ng		0.00
27) Chrysene-d12	21.39	240	29301	0.40	ng		0.00
34) Perylene-d12	23.88	264	30845	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3520	0.49	ng		0.00
5) Phenol-d6	7.04	99	4926	0.46	ng		0.00
8) Nitrobenzene-d5	9.03	82	2754m	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	9705	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	975	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	15895	0.36	ng		0.00
25) Fluoranthene-d10	19.25	212	135322	0.43	ng		0.00
29) Terphenyl-d14	19.85	244	28248	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	2356	0.408	ng		97
3) n-Nitrosodimethylamine	3.71	42	1288	0.394	ng	#	76
6) bis(2-Chloroethyl)ether	7.31	93	4428	0.413	ng		93
9) Naphthalene	10.72	128	59134	0.391	ng		100
10) Hexachlorobutadiene	11.03	225	2818	0.384	ng		99
12) 2-Methylnaphthalene	12.34	142	10328	0.408	ng		99
16) Acenaphthylene	14.23	152	17383	0.432	ng		99
17) Acenaphthene	14.57	154	10602	0.384	ng		97
18) Fluorene	15.54	166	14263	0.400	ng		98
20) 4-Bromophenyl-phenylether	16.44	248	4929	0.355	ng	#	56
21) Hexachlorobenzene	16.55	284	5227	0.322	ng		99
22) Pentachlorophenol	16.88	266	1212	0.499	ng		95
23) Phenanthrene	17.27	178	25608	0.361	ng		100
24) Anthracene	17.36	178	23507	0.402	ng		100
26) Fluoranthene	19.28	202	35587	0.395	ng		99
28) Pyrene	19.64	202	36675	0.428	ng		100
30) Benzo(a)anthracene	21.38	228	35598	0.448	ng		99
31) Chrysene	21.43	228	35812	0.379	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	60964	1.069	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.52	276	35520	0.423	ng		99
35) Benzo(b)fluoranthene	23.12	252	33746	0.358	ng		98
36) Benzo(k)fluoranthene	23.17	252	35566m	0.357	ng		
37) Benzo(a)pyrene	23.77	252	32858	0.424	ng		98
38) Dibenzo(a,h)anthracene	26.55	278	28757	0.348	ng	#	94
39) Benzo(g,h,i)perylene	27.33	276	29786	0.345	ng		97

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

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