Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
Data File : BE099734.D
Acq On : 23 May 2019 15:43
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/24/2019 5:02:43 PM

Quant Time: May 23 16:27:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1455	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	5012	0.40	ng		0.01
13) Acenaphthene-d10	14.49	164	3373	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9917	0.40	ng		0.00
27) Chrysene-d12	21.41	240	16181	0.40	ng		0.00
34) Perylene-d12	23.95	264	18502	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1650	0.45	ng		0.00
5) Phenol-d6	6.98	99	2177	0.45	ng		0.00
8) Nitrobenzene-d5	8.98	82	2045	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3591	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1034	0.53	ng		-0.01
15) 2-Fluorobiphenyl	13.12	172	5472	0.43	ng		0.01
25) Fluoranthene-d10	19.26	212	54961	0.41	ng		0.00
29) Terphenyl-d14	19.86	244	11403	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	824	0.383	ng	#	93
3) n-Nitrosodimethylamine	3.61	42	536	0.451	ng	#	84
6) bis(2-Chloroethyl)ether	7.24	93	1784	0.412	ng		96
9) Naphthalene	10.68	128	21705	0.405	ng		99
10) Hexachlorobutadiene	10.95	225	1602	0.406	ng		97
12) 2-Methylnaphthalene	12.30	142	3574	0.409	ng		98
16) Acenaphthylene	14.21	152	6791	0.432	ng		99
17) Acenaphthene	14.54	154	3810	0.432	ng		98
18) Fluorene	15.53	166	5354	0.412	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	2320	0.406	ng		97
21) Hexachlorobenzene	16.53	284	2399	0.410	ng		99
22) Pentachlorophenol	16.89	266	1236	0.829	ng		90
23) Phenanthrene	17.27	178	9820	0.405	ng		100
24) Anthracene	17.36	178	9225	0.420	ng		99
26) Fluoranthene	19.29	202	15458	0.403	ng		99
28) Pyrene	19.66	202	16254	0.400	ng		99
30) Benzo(a)anthracene	21.39	228	20623	0.449	ng		98
31) Chrysene	21.45	228	19776	0.402	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	29528	0.557	ng		99
33) Indeno(1,2,3-cd)pyrene	26.64	276	25440	0.429	ng		98
35) Benzo(b)fluoranthene	23.17	252	20983m	0.414	ng		
36) Benzo(k)fluoranthene	23.22	252	20484	0.388	ng		99
37) Benzo(a)pyrene	23.83	252	20093	0.412	ng	#	97
38) Dibenzo(a,h)anthracene	26.67	278	20927	0.408	ng	#	97
39) Benzo(g,h,i)perylene	27.47	276	20979	0.406	ng		100

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

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