Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100331.D
Acq On : 3 Jul 2019 16:34
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/5/2019 8:53:56 AM

Quant Time: Jul 04 01:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	698	0.40	ng		-0.01
7) Naphthalene-d8	10.43	136	2521	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2028	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6100	0.40	ng		0.00
27) Chrysene-d12	21.25	240	7112	0.40	ng		0.00
34) Perylene-d12	23.67	264	8527	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	638	0.36	ng		-0.01
5) Phenol-d6	6.83	99	901	0.38	ng		-0.01
8) Nitrobenzene-d5	8.81	82	1003	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2049	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	488	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	3234	0.41	ng		0.00
25) Fluoranthene-d10	19.09	212	34851	0.39	ng		0.00
29) Terphenyl-d14	19.70	244	8223	0.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	380	0.351	ng	#	95
3) n-Nitrosodimethylamine	3.44	42	219	0.434	ng	#	66
6) bis(2-Chloroethyl)ether	7.07	93	853	0.443	ng		95
9) Naphthalene	10.48	128	11686	0.420	ng		99
10) Hexachlorobutadiene	10.74	225	1255	0.469	ng		97
12) 2-Methylnaphthalene	12.11	142	1907	0.391	ng		97
16) Acenaphthylene	14.04	152	4143	0.426	ng		99
17) Acenaphthene	14.37	154	2349	0.426	ng		99
18) Fluorene	15.35	166	3442	0.422	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	1722	0.442	ng	#	88
21) Hexachlorobenzene	16.36	284	1795	0.444	ng		97
22) Pentachlorophenol	16.73	266	235	0.193	ng		88
23) Phenanthrene	17.09	178	6052	0.409	ng		100
24) Anthracene	17.19	178	5266	0.396	ng		99
26) Fluoranthene	19.13	202	9662	0.410	ng		99
28) Pyrene	19.49	202	10027	0.533	ng		97
30) Benzo(a)anthracene	21.23	228	9815	0.420	ng		99
31) Chrysene	21.28	228	10156	0.433	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	17025	0.458	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	12047	0.388	ng		97
35) Benzo(b)fluoranthene	22.92	252	9445m	0.409	ng		
36) Benzo(k)fluoranthene	22.97	252	10768	0.417	ng	#	95
37) Benzo(a)pyrene	23.56	252	9791	0.423	ng	#	90
38) Dibenzo(a,h)anthracene	26.26	278	9053	0.374	ng		94
39) Benzo(g,h,i)perylene	27.02	276	10655	0.429	ng		96

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

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