Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100176.D
Acq On : 25 Jun 2019 11:13
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED

Quant Time: Jun 25 14:19:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 13:57:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.67	152	484	0.40	ng	0.00	
7) Naphthalene-d8	10.47	136	1632	0.40	ng	0.00	
13) Acenaphthene-d10	14.34	164	1236	0.40	ng	0.00	
19) Phenanthrene-d10	17.09	188	3892	0.40	ng	0.00	
27) Chrysene-d12	21.28	240	5441	0.40	ng	0.00	
34) Perylene-d12	23.73	264	6567	0.40	ng	0.00	mohammad
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	448	0.39	ng	0.00	
5) Phenol-d6	6.87	99	560	0.40	ng	0.00	
8) Nitrobenzene-d5	8.85	82	649	0.42	ng	0.00	6/26/2019 9:18:17 AM
11) 2-Methylnaphthalene-d10	12.08	152	1282	0.42	ng	0.00	
14) 2,4,6-Tribromophenol	15.85	330	276	0.33	ng	0.00	
15) 2-Fluorobiphenyl	12.97	172	2058	0.43	ng	0.00	
25) Fluoranthene-d10	19.13	212	23287	0.42	ng	0.00	
29) Terphenyl-d14	19.73	244	4724	0.41	ng	0.00	
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.12	88	329	0.479	ng	98	
3) n-Nitrosodimethylamine	3.52	42	94m	0.331	ng		
6) bis(2-Chloroethyl)ether	7.14	93	498	0.382	ng	# 100	
9) Naphthalene	10.51	128	7511	0.426	ng	100	
10) Hexachlorobutadiene	10.78	225	789	0.468	ng	100	
12) 2-Methylnaphthalene	12.15	142	1227	0.420	ng	100	
16) Acenaphthylene	14.07	152	2563	0.435	ng	100	
17) Acenaphthene	14.41	154	1453	0.434	ng	100	
18) Fluorene	15.39	166	2113	0.431	ng	100	
20) 4-Bromophenyl-phenylether	16.29	248	1011	0.417	ng	100	
21) Hexachlorobenzene	16.40	284	1133	0.443	ng	100	
22) Pentachlorophenol	16.79	266	198	0.265	ng	100	
23) Phenanthrene	17.14	178	3948	0.434	ng	100	
24) Anthracene	17.23	178	3164	0.390	ng	99	
26) Fluoranthene	19.16	202	6212	0.424	ng	100	
28) Pyrene	19.53	202	6221	0.406	ng	100	
30) Benzo(a)anthracene	21.27	228	6806	0.412	ng	100	
31) Chrysene	21.32	228	7815	0.428	ng	100	
32) Bis(2-ethylhexyl)phthalate	21.18	149	6911	0.253	ng	100	
33) Indeno(1,2,3-cd)pyrene	26.31	276	9853	0.470	ng	100	
35) Benzo(b)fluoranthene	22.97	252	7474	0.446	ng	100	
36) Benzo(k)fluoranthene	23.02	252	9205	0.452	ng	100	
37) Benzo(a)pyrene	23.62	252	7692	0.441	ng	100	
38) Dibenzo(a,h)anthracene	26.34	278	7600	0.433	ng	100	
39) Benzo(g,h,i)perylene	27.10	276	8237	0.449	ng	100	

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

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