Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012120\
Data File : BE101109.D
Acq On : 21 Jan 2020 14:45
Operator : CG/JU
Sample : L1179-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-MW-16MSD

Manual Integrations APPROVED
mohammad
1/22/2020 1:35:36 PM

Quant Time: Jan 22 10:24:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	662	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	4166	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	6616	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	16508	0.40	ng		0.00
27) Chrysene-d12	21.27	240	25761	0.40	ng		-0.01
34) Perylene-d12	23.70	264	26676	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	1883	1.26	ng		-0.01
5) Phenol-d6	6.91	99	851	0.45	ng		-0.01
8) Nitrobenzene-d5	8.86	82	1022	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	3084m	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	1225	0.66	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	4490	0.18	ng		-0.02
25) Fluoranthene-d10	19.14	212	94095	0.41	ng		0.01
29) Terphenyl-d14	19.72	244	22678	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	449	0.228	ng	#	10
9) Naphthalene	10.55	128	18720115	404.691	ng		99
10) Hexachlorobutadiene	10.83	225	447	0.228	ng		92
12) 2-Methylnaphthalene	12.16	142	89719	12.822	ng		98
16) Acenaphthylene	14.08	152	23309	0.865	ng	#	88
17) Acenaphthene	14.41	154	20712	1.074	ng		92
18) Fluorene	15.39	166	90837	3.726	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	2296	0.285	ng	#	56
21) Hexachlorobenzene	16.40	284	1983	0.224	ng	#	67
22) Pentachlorophenol	16.76	266	2095	0.928	ng		88
23) Phenanthrene	17.13	178	110968	2.462	ng		98
24) Anthracene	17.21	178	25944m	0.610	ng		
26) Fluoranthene	19.18	202	43305	0.767	ng		99
28) Pyrene	19.52	202	41026	0.428	ng		95
30) Benzo(a)anthracene	21.26	228	32550	0.443	ng		96
31) Chrysene	21.31	228	31454	0.288	ng		95
32) Bis(2-ethylhexyl)phthalate	21.20	149	116908	0.954	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.25	276	23814	0.276	ng	#	93
35) Benzo(b)fluoranthene	22.95	252	27742	0.371	ng	#	93
36) Benzo(k)fluoranthene	23.00	252	30251	0.279	ng	#	85
37) Benzo(a)pyrene	23.59	252	26238	0.363	ng	#	94
38) Dibenzo(a,h)anthracene	26.27	278	18887	0.284	ng	#	93
39) Benzo(g,h,i)perylene	27.02	276	20150	0.246	ng		97

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

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