Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012120\
Data File : BE101108.D
Acq On : 21 Jan 2020 14:06
Operator : CG/JU
Sample : L1179-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-MW-16MS

Manual Integrations APPROVED
mohammad
1/22/2020 1:35:29 PM

Quant Time: Jan 22 10:22:04 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	207	0.40	ng		-0.02
7) Naphthalene-d8	10.50	136	1715	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	3982	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	11231	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	23330	0.40	ng		-0.01
34) Perylene-d12	23.69	264	29016	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	676	1.45	ng		0.00
5) Phenol-d6	6.90	99	345	0.59	ng		-0.02
8) Nitrobenzene-d5	8.86	82	320	0.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	1344m	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	801	0.71	ng		-0.01
15) 2-Fluorobiphenyl	12.97	172	2179	0.14	ng		-0.03
25) Fluoranthene-d10	19.15	212	73777	0.47	ng		0.01
29) Terphenyl-d14	19.73	244	18135	0.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	138	0.221	ng	#	13
9) Naphthalene	10.54	128	8658167	454.670	ng		100
10) Hexachlorobutadiene	10.83	225	170	0.211	ng		94
12) 2-Methylnaphthalene	12.17	142	43119	14.969	ng		97
16) Acenaphthylene	14.07	152	13746	0.848	ng	#	86
17) Acenaphthene	14.41	154	12674	1.092	ng		86
18) Fluorene	15.39	166	54257	3.698	ng		98
20) 4-Bromophenyl-phenylether	16.28	248	1418	0.259	ng	#	1
21) Hexachlorobenzene	16.40	284	1230	0.205	ng	#	46
22) Pentachlorophenol	16.76	266	1731	1.073	ng		92
23) Phenanthrene	17.12	178	76528	2.495	ng		97
24) Anthracene	17.21	178	19727m	0.682	ng		
26) Fluoranthene	19.17	202	34059	0.887	ng		97
28) Pyrene	19.52	202	32635	0.376	ng	#	92
30) Benzo(a)anthracene	21.26	228	29626	0.445	ng		97
31) Chrysene	21.31	228	28785	0.291	ng		95
32) Bis(2-ethylhexyl)phthalate	21.20	149	105426	0.950	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.25	276	25095	0.321	ng	#	93
35) Benzo(b)fluoranthene	22.95	252	29974	0.368	ng	#	94
36) Benzo(k)fluoranthene	23.00	252	32112	0.272	ng	#	86
37) Benzo(a)pyrene	23.58	252	28272	0.359	ng		96
38) Dibenzo(a,h)anthracene	26.26	278	19830	0.274	ng	#	95
39) Benzo(g,h,i)perylene	27.02	276	21044	0.236	ng		97

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

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