Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101051.D
Acq On : 14 Jan 2020 14:43
Operator : JU
Sample : L1103-08MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MS

Manual Integrations APPROVED
mohammad
1/21/2020 7:51:18 AM

Quant Time: Jan 15 10:10:56 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	7.73	152	4000	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	16707	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	9095	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19881	0.40	ng	0.00
27) Chrysene-d12	21.27	240	21630	0.40	ng	-0.01
34) Perylene-d12	23.69	264	25139	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	3145	0.35	ng	0.00
5) Phenol-d6	6.90	99	5129	0.45	ng	-0.02
8) Nitrobenzene-d5	8.87	82	3826	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	9574	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	626	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	12992	0.38	ng	-0.01
25) Fluoranthene-d10	19.12	212	85581	0.31	ng	-0.01
29) Terphenyl-d14	19.72	244	16557	0.31	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	3292	0.315	ng	# 70
3) n-Nitrosodimethylamine	3.60	42	1808	0.325	ng	# 91
6) bis(2-Chloroethyl)ether	7.15	93	4413	0.325	ng	98
9) Naphthalene	10.55	128	74578	0.402	ng	100
10) Hexachlorobutadiene	10.85	225	2594	0.330	ng	98
12) 2-Methylnaphthalene	12.17	142	10342	0.369	ng	99
16) Acenaphthylene	14.08	152	14670	0.396	ng	100
17) Acenaphthene	14.41	154	9320	0.352	ng	99
18) Fluorene	15.39	166	11635	0.347	ng	98
20) 4-Bromophenyl-phenylether	16.29	248	3363	0.347	ng	90
21) Hexachlorobenzene	16.41	284	3356	0.315	ng	98
22) Pentachlorophenol	16.75	266	441	0.368	ng	96
23) Phenanthrene	17.13	178	24259	0.447	ng	98
24) Anthracene	17.23	178	18939	0.370	ng	97
26) Fluoranthene	19.15	202	36771	0.541	ng	100
28) Pyrene	19.51	202	40586	0.504	ng	98
30) Benzo(a)anthracene	21.26	228	34612	0.561	ng	97
31) Chrysene	21.31	228	43886	0.478	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	68332	0.664	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	35573	0.491	ng	96
35) Benzo(b)fluoranthene	22.95	252	36044	0.511	ng	100
36) Benzo(k)fluoranthene	23.00	252	39400m	0.386	ng	
37) Benzo(a)pyrene	23.58	252	33496	0.491	ng	98
38) Dibenzo(a,h)anthracene	26.26	278	23735	0.378	ng	98
39) Benzo(g,h,i)perylene	27.01	276	33799	0.438	ng	99

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

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