Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101052.D
Acq On : 14 Jan 2020 15:22
Operator : JU
Sample : L1103-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
1/21/2020 7:51:20 AM

Quant Time: Jan 15 10:11:50 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	3930	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	16978	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	9091	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	19316	0.40	ng		0.00
27) Chrysene-d12	21.27	240	21055	0.40	ng		-0.01
34) Perylene-d12	23.69	264	25253	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	3166	0.36	ng		0.00
5) Phenol-d6	6.91	99	5212	0.47	ng		-0.01
8) Nitrobenzene-d5	8.87	82	3875	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	9402	0.29	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	657	0.26	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	13224	0.38	ng		-0.01
25) Fluoranthene-d10	19.12	212	84483	0.31	ng		-0.01
29) Terphenyl-d14	19.72	244	16071	0.31	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3250	0.317	ng	#	62
3) n-Nitrosodimethylamine	3.60	42	1808	0.331	ng	#	95
6) bis(2-Chloroethyl)ether	7.16	93	4273	0.321	ng		87
9) Naphthalene	10.55	128	74943	0.398	ng		100
10) Hexachlorobutadiene	10.85	225	2669	0.334	ng		97
12) 2-Methylnaphthalene	12.17	142	10538	0.370	ng		99
16) Acenaphthylene	14.07	152	15146	0.409	ng		99
17) Acenaphthene	14.41	154	9418	0.355	ng		100
18) Fluorene	15.39	166	11787	0.352	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	3386	0.359	ng		92
21) Hexachlorobenzene	16.40	284	3280	0.317	ng		97
22) Pentachlorophenol	16.75	266	424	0.367	ng		96
23) Phenanthrene	17.13	178	22765	0.432	ng		99
24) Anthracene	17.23	178	19468	0.391	ng		98
26) Fluoranthene	19.15	202	36032	0.545	ng		100
28) Pyrene	19.51	202	40252	0.514	ng		99
30) Benzo(a)anthracene	21.26	228	33651	0.560	ng		94
31) Chrysene	21.31	228	36036	0.404	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	69876	0.698	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	36357	0.515	ng		96
35) Benzo(b)fluoranthene	22.95	252	36452	0.515	ng		99
36) Benzo(k)fluoranthene	23.00	252	40657m	0.396	ng		
37) Benzo(a)pyrene	23.58	252	34128	0.498	ng		98
38) Dibenzo(a,h)anthracene	26.25	278	21810	0.346	ng		96
39) Benzo(g,h,i)perylene	27.00	276	34960	0.451	ng		99

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

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