Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010496.D
Acq On : 15 Apr 2020 02:18
Operator : CG/JU
Sample : L2178-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW-1DMSD

Manual Integrations APPROVED
mohammad
4/15/2020 3:32:40 PM

Quant Time: Apr 15 09:31:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4204	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	17319	0.40	ng	-0.01
13) Acenaphthene-d10	14.22	164	11891	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	27183	0.40	ng	0.00
27) Chrysene-d12	21.17	240	26353	0.40	ng	-0.01
34) Perylene-d12	23.34	264	23104	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	2253	0.24	ng	0.00
5) Phenol-d6	6.79	99	1777	0.15	ng	0.00
8) Nitrobenzene-d5	8.73	82	9387	0.78	ng	-0.01
11) 2-Methylnaphthalene-d10	11.96	152	11745m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	2763	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	33515	0.77	ng	0.00
25) Fluoranthene-d10	19.01	212	32518	0.39	ng	0.00
29) Terphenyl-d14	19.62	244	48975	0.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	552	0.178	ng	# 74
3) n-Nitrosodimethylamine	3.55	42	454	0.226	ng	# 87
6) bis(2-Chloroethyl)ether	7.04	93	5815	0.558	ng	98
9) Naphthalene	10.41	128	25616	0.596	ng	99
10) Hexachlorobutadiene	10.71	225	4826	0.466	ng	# 99
12) 2-Methylnaphthalene	12.03	142	17574	0.569	ng	99
16) Acenaphthylene	13.93	152	27377	0.533	ng	100
17) Acenaphthene	14.29	154	19639	0.595	ng	95
18) Fluorene	15.28	166	25121	0.581	ng	97
20) 4-Bromophenyl-phenylether	16.18	248	7733	0.512	ng	96
21) Hexachlorobenzene	16.29	284	8601	0.499	ng	99
22) Pentachlorophenol	16.63	266	10782	1.590	ng	98
23) Phenanthrene	17.02	178	42748	0.582	ng	100
24) Anthracene	17.10	178	60497	0.901	ng	98
26) Fluoranthene	19.04	202	174882	1.914	ng	100
28) Pyrene	19.41	202	131173	1.479	ng	100
30) Benzo(a)anthracene	21.15	228	51224	0.596	ng	98
31) Chrysene	21.21	228	49338	0.576	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	27519	0.624	ng	99
33) Indeno(1,2,3-cd)pyrene	25.49	276	40346	0.533	ng	99
35) Benzo(b)fluoranthene	22.70	252	42558	0.559	ng	99
36) Benzo(k)fluoranthene	22.75	252	43570	0.572	ng	99
37) Benzo(a)pyrene	23.25	252	38461	0.571	ng	97
38) Dibenzo(a,h)anthracene	25.50	278	33807	0.549	ng	98
39) Benzo(g,h,i)perylene	26.14	276	34012	0.549	ng	99

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

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