Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010910.D
Acq On : 16 Jun 2020 17:05
Operator : CG/JU
Sample : L2988-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MS

Manual Integrations APPROVED
mohammad
6/18/2020 11:53:51 AM

Quant Time: Jun 16 17:39:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2548	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	9316	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	5064	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	10168	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	9821	0.40	ng		-0.01
34) Perylene-d12	23.27	264	10440	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	709	0.14	ng		0.00
5) Phenol-d6	6.74	99	522	0.09	ng		0.00
8) Nitrobenzene-d5	8.68	82	2469	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5176	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	577	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	6938	0.35	ng		0.00
25) Fluoranthene-d10	18.95	212	10533	0.38	ng		0.00
29) Terphenyl-d14	19.56	244	9800	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	9374	3.756	ng		98
3) n-Nitrosodimethylamine	3.53	42	500	0.345	ng	#	58
6) bis(2-Chloroethyl)ether	6.99	93	2965	0.525	ng		95
9) Naphthalene	10.34	128	8462	0.361	ng		100
10) Hexachlorobutadiene	10.63	225	1801	0.311	ng	#	98
12) 2-Methylnaphthalene	11.96	142	5719	0.365	ng		99
16) Acenaphthylene	13.88	152	7447	0.359	ng		99
17) Acenaphthene	14.22	154	4882	0.345	ng		99
18) Fluorene	15.22	166	6185	0.339	ng		98
20) 4-Bromophenyl-phenylether	16.11	248	1952	0.319	ng	#	80
21) Hexachlorobenzene	16.23	284	2175	0.341	ng		98
22) Pentachlorophenol	16.58	266	2381	1.113	ng		95
23) Phenanthrene	16.95	178	10132	0.365	ng		99
24) Anthracene	17.05	178	8310	0.358	ng		99
26) Fluoranthene	18.98	202	11261	0.357	ng	#	98
28) Pyrene	19.35	202	12365	0.381	ng		99
30) Benzo(a)anthracene	21.11	228	10912	0.378	ng		100
31) Chrysene	21.15	228	11682	0.347	ng		99
32) Bis(2-ethylhexyl)phthalate	21.07	149	5792	0.602	ng		96
33) Indeno(1,2,3-cd)pyrene	25.37	276	14221	0.378	ng	#	94
35) Benzo(b)fluoranthene	22.63	252	11287	0.318	ng	#	97
36) Benzo(k)fluoranthene	22.67	252	13115m	0.347	ng		
37) Benzo(a)pyrene	23.18	252	10030	0.329	ng		96
38) Dibenzo(a,h)anthracene	25.39	278	11678	0.336	ng		98
39) Benzo(g,h,i)perylene	26.01	276	11951	0.329	ng		96

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

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