Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010904.D
Acq On : 16 Jun 2020 13:29
Operator : CG/JU
Sample : L2993-05MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SS043MW014-200610MS

Manual Integrations APPROVED
mohammad
6/18/2020 11:53:43 AM

Quant Time: Jun 16 14:01:15 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	2328	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8483	0.40	ng		-0.01
13) Acenaphthene-d10	14.16	164	5017	0.40	ng		-0.01
19) Phenanthrene-d10	16.91	188	10269	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	10051	0.40	ng		-0.01
34) Perylene-d12	23.27	264	10633	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	815	0.18	ng		0.00
5) Phenol-d6	6.74	99	555	0.10	ng		0.00
8) Nitrobenzene-d5	8.68	82	2184	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	4169	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	592	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.79	172	7021	0.35	ng		0.00
25) Fluoranthene-d10	18.95	212	10331	0.36	ng		0.00
29) Terphenyl-d14	19.57	244	9549	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	793	0.348	ng	#	92
3) n-Nitrosodimethylamine	3.52	42	545	0.411	ng	#	86
6) bis(2-Chloroethyl)ether	6.99	93	2227	0.431	ng		93
9) Naphthalene	10.34	128	12666	0.594	ng		99
10) Hexachlorobutadiene	10.63	225	1699	0.322	ng	#	99
12) 2-Methylnaphthalene	11.96	142	20132	1.411	ng		98
16) Acenaphthylene	13.88	152	7470	0.363	ng	#	95
17) Acenaphthene	14.22	154	5212	0.372	ng		95
18) Fluorene	15.22	166	8337	0.461	ng	#	90
20) 4-Bromophenyl-phenylether	16.11	248	1993	0.323	ng	#	78
21) Hexachlorobenzene	16.23	284	2103	0.327	ng		98
22) Pentachlorophenol	16.58	266	2415	1.118	ng		94
23) Phenanthrene	16.95	178	18514	0.660	ng		99
24) Anthracene	17.05	178	8804	0.376	ng		98
26) Fluoranthene	18.98	202	12240	0.384	ng	#	98
28) Pyrene	19.35	202	13057	0.393	ng		97
30) Benzo(a)anthracene	21.11	228	10819	0.366	ng		99
31) Chrysene	21.16	228	11922	0.346	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	4970	0.505	ng		98
33) Indeno(1,2,3-cd)pyrene	25.38	276	13919	0.362	ng	#	93
35) Benzo(b)fluoranthene	22.64	252	11656	0.322	ng		98
36) Benzo(k)fluoranthene	22.68	252	12834m	0.333	ng		
37) Benzo(a)pyrene	23.18	252	10163	0.328	ng		97
38) Dibenzo(a,h)anthracene	25.40	278	11459	0.324	ng		97
39) Benzo(g,h,i)perylene	26.02	276	12232	0.331	ng		97

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

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