Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010905.D
Acq On : 16 Jun 2020 14:07
Operator : CG/JU
Sample : L2993-06MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SS043MW014-200610MSD

Manual Integrations APPROVED
mohammad
6/18/2020 11:53:46 AM

Quant Time: Jun 16 14:37:32 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	2463	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8921	0.40	ng		-0.01
13) Acenaphthene-d10	14.16	164	5192	0.40	ng		-0.01
19) Phenanthrene-d10	16.91	188	10717	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	10240	0.40	ng		-0.01
34) Perylene-d12	23.27	264	11073	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	926	0.19	ng		0.00
5) Phenol-d6	6.74	99	574	0.10	ng		0.00
8) Nitrobenzene-d5	8.68	82	2458	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	4409	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	626	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.79	172	6787	0.33	ng		0.00
25) Fluoranthene-d10	18.95	212	10462	0.35	ng		0.00
29) Terphenyl-d14	19.57	244	9639	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	931	0.386	ng	#	79
3) n-Nitrosodimethylamine	3.52	42	589	0.420	ng	#	93
6) bis(2-Chloroethyl)ether	6.99	93	2326	0.426	ng		95
9) Naphthalene	10.34	128	13355	0.596	ng		99
10) Hexachlorobutadiene	10.63	225	1788	0.323	ng	#	99
12) 2-Methylnaphthalene	11.96	142	21283	1.419	ng		98
16) Acenaphthylene	13.88	152	7755	0.365	ng	#	95
17) Acenaphthene	14.22	154	5394	0.372	ng		93
18) Fluorene	15.22	166	8585	0.459	ng	#	91
20) 4-Bromophenyl-phenylether	16.11	248	2066	0.321	ng	#	77
21) Hexachlorobenzene	16.23	284	2142	0.319	ng		95
22) Pentachlorophenol	16.58	266	2541	1.127	ng		94
23) Phenanthrene	16.95	178	19057	0.651	ng		99
24) Anthracene	17.05	178	9058	0.371	ng		97
26) Fluoranthene	18.98	202	12555	0.378	ng	#	98
28) Pyrene	19.35	202	13332	0.394	ng		97
30) Benzo(a)anthracene	21.11	228	11355	0.377	ng		99
31) Chrysene	21.16	228	13248	0.378	ng		97
32) Bis(2-ethylhexyl)phthalate	21.07	149	5203	0.518	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.38	276	14576	0.372	ng	#	94
35) Benzo(b)fluoranthene	22.64	252	12223	0.325	ng	#	97
36) Benzo(k)fluoranthene	22.68	252	13323m	0.332	ng		
37) Benzo(a)pyrene	23.18	252	10803	0.335	ng		96
38) Dibenzo(a,h)anthracene	25.39	278	11851	0.322	ng		98
39) Benzo(g,h,i)perylene	26.02	276	12597	0.327	ng		97

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

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