Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009439.D
Acq On : 24 Jan 2020 13:03
Operator : CG/JU
Sample : L1225-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PF-5MSD

Manual Integrations APPROVED
mohammad
1/28/2020 8:11:16 AM

Quant Time: Jan 24 14:37:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1643	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5839	0.40	ng		-0.01
13) Acenaphthene-d10	14.10	164	3592	0.40	ng		-0.01
19) Phenanthrene-d10	16.85	188	7259	0.40	ng		-0.01
27) Chrysene-d12	21.06	240	6059	0.40	ng		-0.01
34) Perylene-d12	23.18	264	7228	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1083	0.29	ng		0.00
5) Phenol-d6	6.66	99	1538	0.35	ng		-0.02
8) Nitrobenzene-d5	8.61	82	1276	0.27	ng		-0.03
11) 2-Methylnaphthalene-d10	11.81	152	2573	0.23	ng		-0.02
14) 2,4,6-Tribromophenol	15.61	330	341	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.72	172	3534	0.26	ng		-0.01
25) Fluoranthene-d10	18.89	212	4509	0.18	ng		0.00
29) Terphenyl-d14	19.50	244	3394	0.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	802	0.468	ng	#	83
3) n-Nitrosodimethylamine	3.43	42	959	0.362	ng	#	93
6) bis(2-Chloroethyl)ether	6.91	93	1384	0.307	ng	#	89
9) Naphthalene	10.27	128	4642	0.294	ng		100
10) Hexachlorobutadiene	10.56	225	916	0.264	ng	#	96
12) 2-Methylnaphthalene	11.89	142	3259	0.296	ng		98
16) Acenaphthylene	13.81	152	4409	0.285	ng		99
17) Acenaphthene	14.15	154	2974	0.273	ng		98
18) Fluorene	15.16	166	3832	0.270	ng		100
20) 4-Bromophenyl-phenylether	16.06	248	1240	0.284	ng		95
21) Hexachlorobenzene	16.16	284	1248	0.268	ng		97
22) Pentachlorophenol	16.52	266	214	0.276	ng		98
23) Phenanthrene	16.89	178	6257	0.287	ng		99
24) Anthracene	16.98	178	5086	0.278	ng		99
26) Fluoranthene	18.92	202	6847	0.268	ng		99
28) Pyrene	19.28	202	7197	0.313	ng		99
30) Benzo(a)anthracene	21.05	228	5760	0.289	ng		98
31) Chrysene	21.09	228	6225	0.273	ng		98
32) Bis(2-ethylhexyl)phthalate	21.00	149	3747	0.425	ng		99
33) Indeno(1,2,3-cd)pyrene	25.25	276	7530	0.318	ng		97
35) Benzo(b)fluoranthene	22.56	252	6159	0.232	ng	#	95
36) Benzo(k)fluoranthene	22.59	252	6987m	0.238	ng		
37) Benzo(a)pyrene	23.09	252	6111	0.261	ng		98
38) Dibenzo(a,h)anthracene	25.26	278	5924	0.252	ng		99
39) Benzo(g,h,i)perylene	25.88	276	6749	0.261	ng		99

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

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