Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008014.D
Acq On : 04 Oct 2019 21:34
Operator : JU
Sample : K5078-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-024-SW072-092619

Manual Integrations APPROVED
mohammad
10/7/2019 8:45:38 AM

Quant Time: Oct 05 04:47:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	21978	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	88436	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	51001	0.40	ng		-0.02
19) Phenanthrene-d10	17.06	188	97817	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	124096	0.40	ng		0.00
34) Perylene-d12	23.47	264	149343	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	15995	0.21	ng		0.00
5) Phenol-d6	6.88	99	21697	0.23	ng		0.00
8) Nitrobenzene-d5	8.82	82	18669	0.24	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	35946	0.24	ng		-0.02
14) 2,4,6-Tribromophenol	15.80	330	6428	0.23	ng		-0.02
15) 2-Fluorobiphenyl	12.93	172	47982	0.23	ng		-0.02
25) Fluoranthene-d10	19.10	212	82849	0.25	ng		-0.01
29) Terphenyl-d14	19.70	244	70861	0.23	ng		-0.02
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.14	93	5451	0.088	ng	#	23
9) Naphthalene	10.49	128	23712	0.096	ng		95
12) 2-Methylnaphthalene	12.12	142	20568	0.123	ng		97
16) Acenaphthylene	14.03	152	215985	0.799	ng		99
17) Acenaphthene	14.37	154	110478	0.634	ng		97
18) Fluorene	15.36	166	154314	0.690	ng		97
22) Pentachlorophenol	16.72	266	791	0.033	ng		91
23) Phenanthrene	17.10	178	2634591	8.646	ng		100
24) Anthracene	17.18	178	458106	1.665	ng		97
26) Fluoranthene	19.12	202	4094255	10.806	ng		98
28) Pyrene	19.49	202	3602704	8.512	ng	#	95
30) Benzo(a)anthracene	21.24	228	1791042	3.919	ng		97
31) Chrysene	21.29	228	1890457	4.245	ng		97
32) Bis(2-ethylhexyl)phthalate	21.18	149	144213m	0.614	ng		
33) Indeno(1,2,3-cd)pyrene	25.69	276	1278132	2.292	ng	#	95
35) Benzo(b)fluoranthene	22.82	252	2462552	4.750	ng		99
36) Benzo(k)fluoranthene	22.85	252	1058875m	2.065	ng		
37) Benzo(a)pyrene	23.38	252	1679770	3.448	ng		99
38) Dibenzo(a,h)anthracene	25.70	278	304833	0.611	ng	#	93
39) Benzo(g,h,i)perylene	26.38	276	1256652	2.547	ng		98

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

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