Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008010.D
Acq On : 04 Oct 2019 19:11
Operator : JU
Sample : K5078-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW067-092519

Manual Integrations APPROVED
mohammad
10/7/2019 8:45:25 AM

Quant Time: Oct 05 04:38:54 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	7.68	152	32332	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	129535	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	70063	0.40	ng		-0.03
19) Phenanthrene-d10	17.05	188	113465	0.40	ng		-0.03
27) Chrysene-d12	21.25	240	100357	0.40	ng		-0.02
34) Perylene-d12	23.46	264	145991	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	15105	0.14	ng		0.00
5) Phenol-d6	6.86	99	20147	0.14	ng		0.00
8) Nitrobenzene-d5	8.81	82	19389	0.17	ng		-0.03
11) 2-Methylnaphthalene-d10	12.04	152	35212	0.16	ng		-0.03
14) 2,4,6-Tribromophenol	15.79	330	4774	0.13	ng		-0.03
15) 2-Fluorobiphenyl	12.92	172	46788	0.16	ng		-0.03
25) Fluoranthene-d10	19.09	212	47969	0.13	ng		-0.02
29) Terphenyl-d14	19.69	244	38741	0.16	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	8932	0.025	ng	#	91
12) 2-Methylnaphthalene	12.11	142	8084	0.033	ng	#	95
16) Acenaphthylene	14.02	152	156246	0.420	ng		99
17) Acenaphthene	14.37	154	13771	0.057	ng		99
18) Fluorene	15.36	166	28776	0.094	ng	#	84
22) Pentachlorophenol	16.71	266	794	0.029	ng		96
23) Phenanthrene	17.09	178	469316	1.328	ng		100
24) Anthracene	17.18	178	162216	0.508	ng		98
26) Fluoranthene	19.11	202	896356	2.039	ng		99
28) Pyrene	19.48	202	897147	2.621	ng	#	96
30) Benzo(a)anthracene	21.23	228	494856	1.339	ng		95
31) Chrysene	21.28	228	586205	1.628	ng		97
32) Bis(2-ethylhexyl)phthalate	21.18	149	194282m	1.022	ng		
33) Indeno(1,2,3-cd)pyrene	25.66	276	510545	1.132	ng	#	95
35) Benzo(b)fluoranthene	22.80	252	899143	1.774	ng		99
36) Benzo(k)fluoranthene	22.84	252	329544m	0.658	ng		
37) Benzo(a)pyrene	23.36	252	615406	1.292	ng		99
38) Dibenzo(a,h)anthracene	25.67	278	129804	0.266	ng	#	89
39) Benzo(g,h,i)perylene	26.34	276	525905	1.091	ng		99

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

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