Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008033.D
Acq On : 05 Oct 2019 19:26
Operator : JU
Sample : K5078-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 07 07:00:50 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

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW071-092619

Manual Integrations APPROVED
mohammad
10/7/2019 4:39:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4004	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	15991	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	10035	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	20109	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	21110	0.40	ng		-0.02
34) Perylene-d12	23.47	264	23516	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	3162	0.23	ng		0.00
5) Phenol-d6	6.87	99	3900	0.22	ng		0.00
8) Nitrobenzene-d5	8.82	82	3623	0.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7091	0.26	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	1414	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	9535	0.23	ng		-0.02
25) Fluoranthene-d10	19.09	212	17127	0.25	ng		-0.02
29) Terphenyl-d14	19.69	244	14082	0.27	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	942	0.021	ng	#	60
12) 2-Methylnaphthalene	12.12	142	692	0.023	ng	#	80
16) Acenaphthylene	14.02	152	12664	0.238	ng		99
17) Acenaphthene	14.37	154	2696	0.079	ng		97
18) Fluorene	15.36	166	4192	0.095	ng		90
23) Phenanthrene	17.09	178	106819	1.705	ng		100
24) Anthracene	17.19	178	14721	0.260	ng	#	96
26) Fluoranthene	19.12	202	262351	3.368	ng		99
28) Pyrene	19.48	202	218905	3.040	ng		96
30) Benzo(a)anthracene	21.24	228	103111	1.326	ng		94
31) Chrysene	21.29	228	121576	1.605	ng		96
32) Bis(2-ethylhexyl)phthalate	21.17	149	13621	0.341	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	92888	0.979	ng	#	95
35) Benzo(b)fluoranthene	22.81	252	178259	2.183	ng	#	93
36) Benzo(k)fluoranthene	22.84	252	53469m	0.662	ng		
37) Benzo(a)pyrene	23.37	252	107755	1.405	ng	#	92
38) Dibenzo(a,h)anthracene	25.68	278	20704	0.264	ng	#	63
39) Benzo(g,h,i)perylene	26.35	276	93253	1.201	ng		96

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

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