Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008012.D
Acq On : 04 Oct 2019 20:22
Operator : JU
Sample : K5078-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW069-092519

Manual Integrations APPROVED
mohammad
10/7/2019 8:45:32 AM

Quant Time: Oct 05 03:48:53 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	17905	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	75312	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	47469	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	105317	0.40	ng		-0.02
27) Chrysene-d12	21.26	240	137898	0.40	ng		-0.01
34) Perylene-d12	23.47	264	162102	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	10287	0.17	ng		0.00
5) Phenol-d6	6.87	99	13762	0.18	ng		0.00
8) Nitrobenzene-d5	8.82	82	12446	0.19	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	23775	0.19	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	5155	0.20	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	32295	0.17	ng		-0.02
25) Fluoranthene-d10	19.09	212	70339	0.20	ng		-0.02
29) Terphenyl-d14	19.69	244	61877	0.18	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	21529	0.102	ng	#	95
12) 2-Methylnaphthalene	12.12	142	30005	0.210	ng		98
16) Acenaphthylene	14.02	152	691252	2.746	ng		99
17) Acenaphthene	14.37	154	30756	0.189	ng		99
18) Fluorene	15.36	166	112111	0.539	ng	#	12
23) Phenanthrene	17.09	178	1349499	4.113	ng		99
24) Anthracene	17.19	178	540496	1.824	ng		100
26) Fluoranthene	19.12	202	2164241	5.305	ng		98
28) Pyrene	19.49	202	3012576	6.406	ng		96
30) Benzo(a)anthracene	21.24	228	1350013	2.658	ng		91
31) Chrysene	21.29	228	1814886	3.667	ng		97
32) Bis(2-ethylhexyl)phthalate	21.17	149	246298m	0.943	ng		
33) Indeno(1,2,3-cd)pyrene	25.69	276	918203	1.482	ng	#	95
35) Benzo(b)fluoranthene	22.82	252	1783179	3.169	ng		98
36) Benzo(k)fluoranthene	22.85	252	531356m	0.955	ng		
37) Benzo(a)pyrene	23.38	252	1313300	2.483	ng		98
38) Dibenzo(a,h)anthracene	25.69	278	251063	0.464	ng	#	84
39) Benzo(g,h,i)perylene	26.37	276	999152	1.866	ng		98

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

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