Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008037.D
Acq On : 05 Oct 2019 21:49
Operator : JU
Sample : K5077-11DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW075-092519DL

Manual Integrations APPROVED
mohammad
10/7/2019 4:40:08 PM

Quant Time: Oct 07 07:06:37 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	3789	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	15138	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	9588	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	19638	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	20620	0.40	ng		-0.02
34) Perylene-d12	23.47	264	23293	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2178	0.17	ng		0.00
5) Phenol-d6	6.88	99	2922	0.18	ng		0.00
8) Nitrobenzene-d5	8.82	82	2255	0.17	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	4661	0.18	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	1029	0.20	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	6155	0.16	ng		-0.02
25) Fluoranthene-d10	19.09	212	12164	0.18	ng		-0.02
29) Terphenyl-d14	19.69	244	9750	0.19	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	9650	0.227	ng		96
12) 2-Methylnaphthalene	12.12	142	4962	0.173	ng		97
16) Acenaphthylene	14.02	152	18592	0.366	ng		99
17) Acenaphthene	14.37	154	9954	0.304	ng		95
18) Fluorene	15.36	166	21192	0.504	ng		94
23) Phenanthrene	17.09	178	319938	5.230	ng		100
24) Anthracene	17.19	178	64394	1.165	ng	#	93
26) Fluoranthene	19.12	202	422731	5.557	ng		99
28) Pyrene	19.49	202	340347	4.840	ng	#	96
30) Benzo(a)anthracene	21.24	228	199057	2.621	ng		98
31) Chrysene	21.29	228	175242	2.368	ng		96
32) Bis(2-ethylhexyl)phthalate	21.17	149	3330	0.085	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.68	276	101867	1.099	ng	#	96
35) Benzo(b)fluoranthene	22.81	252	224232	2.773	ng	#	96
36) Benzo(k)fluoranthene	22.85	252	77812m	0.973	ng		
37) Benzo(a)pyrene	23.37	252	148140	1.949	ng		97
38) Dibenzo(a,h)anthracene	25.68	278	28895	0.372	ng	#	77
39) Benzo(g,h,i)perylene	26.36	276	92323	1.200	ng		97

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

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