Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004908.D
Acq On : 23 Mar 2019 05:02
Operator : JU/SJ
Sample : K1817-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-027-SW016-030719

Manual Integrations APPROVED
Sohil
3/25/2019 8:56:52 AM

Quant Time: Mar 23 05:51:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3824	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	16686	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	9318	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	21910	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	25416	0.40	ng		-0.01
34) Perylene-d12	23.53	264	21701	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3035	0.29	ng		0.00
5) Phenol-d6	6.86	99	3932	0.30	ng		-0.02
8) Nitrobenzene-d5	8.86	82	2956	0.27	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	6768	0.23	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	1606	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	9735	0.25	ng		-0.01
25) Fluoranthene-d10	19.12	212	15626	0.21	ng		-0.01
29) Terphenyl-d14	19.72	244	11475	0.22	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.52	128	7646	0.163	ng		99
12) 2-Methylnaphthalene	12.14	142	3789	0.109	ng		99
16) Acenaphthylene	14.05	152	27940	0.582	ng		99
17) Acenaphthene	14.39	154	7266	0.231	ng		99
18) Fluorene	15.38	166	9374	0.214	ng	#	92
23) Phenanthrene	17.12	178	186223	2.632	ng		99
24) Anthracene	17.22	178	44773	0.709	ng	#	95
26) Fluoranthene	19.15	202	387009	4.257	ng		99
28) Pyrene	19.51	202	386344	4.985	ng	#	96
30) Benzo(a)anthracene	21.26	228	232039	2.784	ng		97
31) Chrysene	21.31	228	195745	2.230	ng		96
32) Bis(2-ethylhexyl)phthalate	21.18	149	17779	0.534	ng		99
33) Indeno(1,2,3-cd)pyrene	25.79	276	106030	0.835	ng		98
35) Benzo(b)fluoranthene	22.85	252	250212	3.187	ng	#	75
36) Benzo(k)fluoranthene	22.89	252	75984m	0.984	ng		
37) Benzo(a)pyrene	23.43	252	170367	2.366	ng		98
38) Dibenzo(a,h)anthracene	25.80	278	29085	0.349	ng	#	82
39) Benzo(g,h,i)perylene	26.49	276	100589	1.184	ng		98

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

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