Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006662.D
Acq On : 01 Jul 2019 15:54
Operator : HP/JU
Sample : K3504-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-029-SW157-062019

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mohammad
7/2/2019 2:52:28 PM

Quant Time: Jul 02 05:32:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4241	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	17059	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	9335	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	19906	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	17855	0.40	ng		0.00
34) Perylene-d12	23.51	264	20104	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3932	0.38	ng		0.00
5) Phenol-d6	6.81	99	5405	0.39	ng		-0.02
8) Nitrobenzene-d5	8.79	82	3671	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	8332	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1491	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	10891	0.31	ng		-0.01
25) Fluoranthene-d10	19.08	212	15411	0.26	ng		0.00
29) Terphenyl-d14	19.68	244	10470	0.28	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.45	128	2287	0.051	ng	#	86
12) 2-Methylnaphthalene	12.07	142	1382	0.045	ng	#	91
16) Acenaphthylene	13.99	152	12445	0.280	ng		99
17) Acenaphthene	14.33	154	1180	0.040	ng		97
18) Fluorene	15.34	166	2595	0.070	ng	#	85
23) Phenanthrene	17.07	178	68183	1.205	ng		100
24) Anthracene	17.16	178	11089	0.226	ng		97
26) Fluoranthene	19.11	202	123072	1.789	ng		99
28) Pyrene	19.47	202	131003	2.097	ng		97
30) Benzo(a)anthracene	21.25	228	59712	1.023	ng		95
31) Chrysene	21.30	228	68675	1.091	ng		97
32) Bis(2-ethylhexyl)phthalate	21.17	149	276666	9.417	ng		100
33) Indeno(1,2,3-cd)pyrene	25.75	276	39018	0.613	ng		96
35) Benzo(b)fluoranthene	22.85	252	80308	1.174	ng	#	96
36) Benzo(k)fluoranthene	22.88	252	27251m	0.374	ng		
37) Benzo(a)pyrene	23.41	252	56663	0.886	ng		96
38) Dibenzo(a,h)anthracene	25.75	278	10811	0.194	ng	#	70
39) Benzo(g,h,i)perylene	26.43	276	40047	0.718	ng		97

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

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