Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007971.D
Acq On : 02 Oct 2019 18:29
Operator : JU
Sample : K5078-06 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-024-SW070-092519

Manual Integrations APPROVED
mohammad
10/4/2019 8:16:32 AM

Quant Time: Oct 03 07:06:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	6333	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	26782	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	17366	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	37178	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	38494	0.40	ng		-0.01
34) Perylene-d12	23.47	264	42275	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	1708	0.08	ng		0.00
5) Phenol-d6	6.87	99	2562	0.09	ng		0.00
8) Nitrobenzene-d5	8.82	82	2070	0.09	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	4260	0.09	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	844	0.09	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	5823	0.08	ng		-0.01
25) Fluoranthene-d10	19.09	212	10860	0.09	ng		-0.01
29) Terphenyl-d14	19.70	244	9353	0.10	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.51	128	3237	0.043	ng	#	85
12) 2-Methylnaphthalene	12.13	142	3059	0.060	ng	#	93
16) Acenaphthylene	14.02	152	66150	0.718	ng		99
17) Acenaphthene	14.37	154	8520	0.143	ng		97
18) Fluorene	15.36	166	17366	0.228	ng		87
23) Phenanthrene	17.10	178	392263	3.387	ng		100
24) Anthracene	17.19	178	56647	0.542	ng	#	96
26) Fluoranthene	19.12	202	707932	4.916	ng		99
28) Pyrene	19.49	202	668376	5.091	ng		96
30) Benzo(a)anthracene	21.24	228	271985	1.919	ng		96
31) Chrysene	21.29	228	340637	2.466	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	36253	0.497	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	220949	1.277	ng	#	95
35) Benzo(b)fluoranthene	22.81	252	417306	2.843	ng		99
36) Benzo(k)fluoranthene	22.85	252	159342m	1.098	ng		
37) Benzo(a)pyrene	23.38	252	276711	2.006	ng		99
38) Dibenzo(a,h)anthracene	25.69	278	51849	0.367	ng	#	87
39) Benzo(g,h,i)perylene	26.36	276	229023	1.640	ng		100

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

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