Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007970.D
Acq On : 02 Oct 2019 17:53
Operator : JU
Sample : K5078-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW065-092519

Manual Integrations APPROVED
mohammad
10/4/2019 8:16:29 AM

Quant Time: Oct 03 07:04:44 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	5701	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	23957	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15296	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	32380	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	34397	0.40	ng	-0.01
34) Perylene-d12	23.47	264	36704	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	1533	0.08	ng	0.00
5) Phenol-d6	6.87	99	2068	0.08	ng	0.00
8) Nitrobenzene-d5	8.82	82	1736	0.08	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	3441	0.09	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	664	0.08	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	4742	0.08	ng	-0.01
25) Fluoranthene-d10	19.09	212	8191	0.08	ng	-0.01
29) Terphenyl-d14	19.70	244	6764	0.08	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units		Qvalue
9) Naphthalene	10.51	128	2102	0.031	ng	#	80
12) 2-Methylnaphthalene	12.12	142	1158	0.025	ng	#	82
16) Acenaphthylene	14.03	152	19601	0.242	ng		99
17) Acenaphthene	14.37	154	4312	0.082	ng		97
18) Fluorene	15.36	166	6830	0.102	ng	#	91
22) Pentachlorophenol	16.72	266	242	0.031	ng		87
23) Phenanthrene	17.10	178	218471	2.166	ng		100
24) Anthracene	17.19	178	27537	0.302	ng	#	94
26) Fluoranthene	19.12	202	586768	4.678	ng		99
28) Pyrene	19.49	202	495897	4.227	ng		96
30) Benzo(a)anthracene	21.24	228	211072	1.666	ng		98
31) Chrysene	21.29	228	271432	2.199	ng		97
32) Bis(2-ethylhexyl)phthalate	21.19	149	22276	0.342	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	195657	1.266	ng		95
35) Benzo(b)fluoranthene	22.81	252	387054	3.038	ng		100
36) Benzo(k)fluoranthene	22.86	252	115850m	0.919	ng		
37) Benzo(a)pyrene	23.38	252	235410	1.966	ng		99
38) Dibenzo(a,h)anthracene	25.69	278	43437	0.355	ng	#	88
39) Benzo(g,h,i)perylene	26.35	276	194162	1.601	ng		100

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

Quantitation Report (QT Reviewed)

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