

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008038.D
 Acq On : 05 Oct 2019 22:25
 Operator : JU
 Sample : K5077-21DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW136-092619DL

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:40:10 PM

Quant Time: Oct 07 07:09:39 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	4546	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	18532	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	11684	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	23780	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	24780	0.40	ng	-0.02
34) Perylene-d12	23.47	264	28767	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	400	0.03	ng	-0.02
5) Phenol-d6	6.87	99	714	0.03	ng	0.00
8) Nitrobenzene-d5	8.82	82	893	0.06	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1893	0.06	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	205	0.03	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	2578	0.05	ng	-0.02
25) Fluoranthene-d10	19.09	212	4708	0.06	ng	-0.02
29) Terphenyl-d14	19.69	244	4305	0.07	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	11439	0.220	ng	97
12) 2-Methylnaphthalene	12.12	142	15693	0.446	ng	100
16) Acenaphthylene	14.02	152	113047	1.824	ng	99
17) Acenaphthene	14.37	154	11860	0.297	ng	99
18) Fluorene	15.36	166	42254	0.825	ng	# 91
23) Phenanthrene	17.09	178	505116	6.819	ng	100
24) Anthracene	17.19	178	99931	1.494	ng	99
26) Fluoranthene	19.12	202	619936	6.730	ng	99
28) Pyrene	19.48	202	726618	8.598	ng	97
30) Benzo(a)anthracene	21.24	228	351413m	3.851	ng	
31) Chrysene	21.28	228	349776	3.933	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	7574	0.161	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	196117	1.761	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	356464	3.569	ng	100
36) Benzo(k)fluoranthene	22.84	252	134978m	1.367	ng	
37) Benzo(a)pyrene	23.37	252	288927	3.079	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	52899	0.551	ng	# 85
39) Benzo(g,h,i)perylene	26.36	276	212521	2.237	ng	99

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

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