

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
 Data File : BN007998.D
 Acq On : 04 Oct 2019 01:47
 Operator : JU
 Sample : K5077-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B264-092619

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:27:37 AM

Quant Time: Oct 04 08:52:36 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	7.69	152	4793	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	20497	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	13329	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	29187	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	30762	0.40	ng	-0.02
34) Perylene-d12	23.47	264	33629	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	5408	0.33	ng	0.00
5) Phenol-d6	6.87	99	7759	0.38	ng	0.00
8) Nitrobenzene-d5	8.82	82	5860	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	12331	0.36	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	2641	0.36	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	16962	0.31	ng	-0.02
25) Fluoranthene-d10	19.10	212	34705	0.35	ng	-0.01
29) Terphenyl-d14	19.70	244	27749	0.37	ng	-0.02

Target Compounds

						Qvalue
16) Acenaphthylene	14.03	152	9378	0.133	ng	99
18) Fluorene	15.37	166	1891	0.032	ng	# 78
22) Pentachlorophenol	16.72	266	170	0.024	ng	# 84
23) Phenanthrene	17.10	178	29068	0.320	ng	100
24) Anthracene	17.18	178	6306	0.077	ng	# 95
26) Fluoranthene	19.12	202	54670	0.484	ng	99
28) Pyrene	19.49	202	61102	0.582	ng	96
30) Benzo(a)anthracene	21.24	228	28597	0.252	ng	# 79
31) Chrysene	21.29	228	30980	0.281	ng	# 91
32) Bis(2-ethylhexyl)phthalate	21.18	149	7624	0.131	ng	96
33) Indeno(1,2,3-cd)pyrene	25.67	276	18016	0.130	ng	# 94
35) Benzo(b)fluoranthene	22.81	252	35307	0.302	ng	# 76
36) Benzo(k)fluoranthene	22.85	252	12219m	0.106	ng	
37) Benzo(a)pyrene	23.37	252	25845	0.236	ng	# 72
38) Dibenzo(a,h)anthracene	25.68	278	4739	0.042	ng	# 1
39) Benzo(g,h,i)perylene	26.35	276	18438	0.166	ng	# 79

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

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