

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
 Data File : BN007975.D
 Acq On : 02 Oct 2019 20:53
 Operator : JU
 Sample : K5077-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B271-092519

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:16:45 AM

Quant Time: Oct 03 07:15:31 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	5365	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	22305	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	14062	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	29972	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	31801	0.40	ng	-0.02
34) Perylene-d12	23.47	264	33838	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	4018	0.22	ng	0.00
5) Phenol-d6	6.87	99	5532	0.24	ng	0.00
8) Nitrobenzene-d5	8.82	82	4601	0.24	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	8486	0.23	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1581	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	11325	0.20	ng	-0.01
25) Fluoranthene-d10	19.09	212	19457	0.19	ng	-0.02
29) Terphenyl-d14	19.70	244	15282	0.20	ng	-0.02

Target Compounds

						Qvalue
16) Acenaphthylene	14.03	152	3348	0.045	ng	98
17) Acenaphthene	14.37	154	1393	0.029	ng	93
18) Fluorene	15.36	166	2089	0.034	ng	96
23) Phenanthrene	17.10	178	74596	0.799	ng	100
24) Anthracene	17.19	178	7951	0.094	ng	97
26) Fluoranthene	19.12	202	182048	1.568	ng	99
28) Pyrene	19.48	202	142155	1.311	ng	# 96
30) Benzo(a)anthracene	21.24	228	69229	0.591	ng	98
31) Chrysene	21.29	228	73736	0.646	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	17345	0.288	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	47860	0.335	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	100120	0.852	ng	96
36) Benzo(k)fluoranthene	22.85	252	33945m	0.292	ng	
37) Benzo(a)pyrene	23.37	252	61877	0.561	ng	# 95
38) Dibenzo(a,h)anthracene	25.68	278	11304	0.100	ng	# 72
39) Benzo(g,h,i)perylene	26.35	276	45584	0.408	ng	98

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

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