

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051420\
 Data File : BN010713.D
 Acq On : 14 May 2020 15:40
 Operator : CG/JU
 Sample : L2447-13DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-PAH-SOILDL

Quant Time: May 14 17:01:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 12:56:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3712	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	14256	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	8562	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	17494	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	15440	0.40	ng	0.00
34) Perylene-d12	23.32	264	15212	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	598	0.08	ng	0.00
5) Phenol-d6	6.78	99	749	0.08	ng	0.00
8) Nitrobenzene-d5	8.73	82	357	0.04	ng	0.03
11) 2-Methylnaphthalene-d10	11.93	152	745	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	199	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	1233	0.04	ng	0.00
25) Fluoranthene-d10	18.98	212	2581	0.05	ng	0.00
29) Terphenyl-d14	19.60	244	2285	0.06	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.38	128	19828	0.553	ng	99
12) 2-Methylnaphthalene	12.00	142	20354	0.805	ng	98
16) Acenaphthylene	13.91	152	14955	0.428	ng	100
17) Acenaphthene	14.26	154	37379	1.582	ng	99
18) Fluorene	15.25	166	17772	0.574	ng	99
23) Phenanthrene	16.99	178	50182	1.070	ng	100
24) Anthracene	17.08	178	71798	1.821	ng	99
26) Fluoranthene	19.01	202	69248	1.299	ng	99
28) Pyrene	19.38	202	55317	0.999	ng	100
30) Benzo(a)anthracene	21.14	228	24572	0.546	ng	99
31) Chrysene	21.19	228	69066	1.355	ng	98
32) Bis(2-ethylhexyl)phthalate	21.09	149	1359	0.069	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.45	276	26112	0.576	ng	# 95
35) Benzo(b)fluoranthene	22.68	252	53240m	1.059	ng	
36) Benzo(k)fluoranthene	22.72	252	29316	0.541	ng	97
37) Benzo(a)pyrene	23.22	252	10131	0.233	ng	95
38) Dibenzo(a,h)anthracene	25.47	278	21198	0.570	ng	93
39) Benzo(a,h,i)perylene	26.09	276	61506	1.410	ng	97

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

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