

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012441.D
 Acq On : 29 Oct 2020 16:56
 Operator : CG/JU
 Sample : L4561-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 STOCKPILE-LOC2-SO-0002

Manual Integrations
 APPROVED

mohammad
 10/30/2020 12:09:40 PM

Quant Time: Oct 29 17:30:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	739	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	2877	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1678	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3455	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3885	0.40	ng	# 0.00
36) Perylene-d12	23.350	264	4542	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	596	0.23	ng	0.00
5) Phenol-d6	6.757	99	730	0.24	ng	0.00
8) Nitrobenzene-d5	8.729	82	922	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	11.953	152	1118	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	292	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	1836	0.29	ng	-0.01
27) Fluoranthene-d10	19.008	212	2690	0.25	ng	0.00
31) Terphenyl-d14	19.618	244	3087	0.34	ng	0.00
Target Compounds						
25) Phenanthrene	17.017	178	800	0.08	ng	# 92
28) Fluoranthene	19.037	202	4382	0.37	ng	99
30) Pyrene	19.405	202	4018	0.31	ng	# 95
32) Benzo(a)anthracene	21.163	228	2325	0.20	ng	94
33) Chrysene	21.216	228	2778	0.21	ng	95
34) Bis(2-ethylhexyl)phtha...	21.099	149	710	0.09	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.510	276	2378	0.12	ng	# 89
37) Benzo(b)fluoranthene	22.707	252	4385	0.31	ng	# 78
38) Benzo(k)fluoranthene	22.744	252	1881m	0.12	ng	
39) Benzo(a)pyrene	23.254	252	2732	0.20	ng	# 70
41) Benzo(g,h,i)perylene	26.167	276	2592	0.16	ng	# 89

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

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