

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012446.D
 Acq On : 29 Oct 2020 19:58
 Operator : CG/JU
 Sample : L4561-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 STOCKPILE-LOC3-SO-0003

Manual Integrations
 APPROVED

mohammad
 10/30/2020 12:09:54 PM

Quant Time: Oct 30 00:55:38 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	1189	0.40	ng	0.00
7) Naphthalene-d8	10.339	136	4893	0.40	ng	#-0.01
13) Acenaphthene-d10	14.217	164	2663	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	5363	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	6491	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	7254	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	1148	0.28	ng	0.00
5) Phenol-d6	6.757	99	1537	0.31	ng	0.00
8) Nitrobenzene-d5	8.729	82	1963	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	2310	0.29	ng	-0.01
14) 2,4,6-Tribromophenol	15.714	330	534	0.28	ng	-0.01
15) 2-Fluorobiphenyl	12.834	172	3660	0.37	ng	-0.01
27) Fluoranthene-d10	19.008	212	5194	0.31	ng	0.00
31) Terphenyl-d14	19.613	244	5848	0.38	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.390	128	1486	0.11	ng	# 91
12) 2-Methylnaphthalene	12.015	142	284	0.03	ng	# 77
16) Acenaphthylene	13.938	152	991	0.08	ng	# 93
17) Acenaphthene	14.281	154	1938	0.23	ng	91
18) Fluorene	15.270	166	1498	0.14	ng	100
25) Phenanthrene	17.005	178	69932	4.47	ng	99
26) Anthracene	17.102	178	5872	0.41	ng	# 90
28) Fluoranthene	19.037	202	321363	17.27	ng	99
30) Pyrene	19.400	202	281284	12.81	ng	# 95
32) Benzo(a)anthracene	21.152	228	129180	6.54	ng	99
33) Chrysene	21.206	228	178011	8.04	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	5271	0.41	ng	90
35) Indeno(1,2,3-cd)pyrene	25.500	276	175734	5.52	ng	98
37) Benzo(b)fluoranthene	22.700	252	300242	13.12	ng	97
38) Benzo(k)fluoranthene	22.738	252	98214m	3.94	ng	
39) Benzo(a)pyrene	23.251	252	187438	8.44	ng	94
40) Dibenzo(a,h)anthracene	25.507	278	36574	1.46	ng	# 96
41) Benzo(g,h,i)perylene	26.164	276	182374	6.92	ng	98

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

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