

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025468.D
 Acq On : 18 May 2023 00:04
 Operator : CG/JU
 Sample : 02816-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-22-K2-SO-3.5-051623

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2023
 Supervised By : Jagrut Upadhyay 05/18/2023

Quant Time: May 18 03:42:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	6143	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	18265	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	10297	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	22672	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	15656	0.400	ng	# 0.00
35) Perylene-d12	24.158	264	13887	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	3777	0.286	ng	0.00
5) Phenol-d6	7.225	99	5205	0.294	ng	0.00
8) Nitrobenzene-d5	9.244	82	3243	0.260	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	6068	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	908	0.260	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	8895	0.236	ng	0.00
27) Fluoranthene-d10	19.477	212	11987	0.222	ng	0.00
31) Terphenyl-d14	20.067	244	7725	0.272	ng	0.00
Target Compounds						
25) Phenanthrene	17.497	178	7491	0.117	ng	Qvalue 97
28) Fluoranthene	19.507	202	19596	0.259	ng	99
30) Pyrene	19.869	202	17578	0.294	ng	96
32) Benzo(a)anthracene	21.625	228	7084	0.129	ng	# 89
33) Chrysene	21.679	228	9438	0.173	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.544	149	2798	0.087	ng	99
36) Indeno(1,2,3-cd)pyrene	26.816	276	8091	0.144	ng	95
37) Benzo(b)fluoranthene	23.387	252	14589	0.300	ng	# 79
38) Benzo(k)fluoranthene	23.436	252	4594m	0.092	ng	
39) Benzo(a)pyrene	24.053	252	8036	0.173	ng	# 69
41) Benzo(g,h,i)perylene	27.635	276	10303	0.217	ng	# 88

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

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