

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025426.D
 Acq On : 12 May 2023 06:51
 Operator : CG/JU
 Sample : 02722-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CO-72533

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/12/2023
 Supervised By : Jagrut Upadhyay 05/15/2023

Quant Time: May 12 07:21:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	7397	0.400	ng	0.00
7) Naphthalene-d8	10.696	136	28484	0.400	ng	#-0.01
13) Acenaphthene-d10	14.544	164	80317	0.400	ng	# 0.00
19) Phenanthrene-d10	17.323	188	44235	0.400	ng	# 0.03
29) Chrysene-d12	21.500	240	30060	0.400	ng	# 0.00
35) Perylene-d12	23.910	264	27636	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	714	0.042	ng	0.00
5) Phenol-d6	7.095	99	536	0.023	ng	0.01
8) Nitrobenzene-d5	9.020	82	3046	0.132	ng	-0.06
11) 2-Methylnaphthalene-d10	12.268	152	7647	0.204	ng	-0.04
14) 2,4,6-Tribromophenol	16.057	330	407	0.009	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	1509m	0.005	ng	-0.01
27) Fluoranthene-d10	19.330	212	22449m	0.222	ng	0.00
31) Terphenyl-d14	19.945	244	13464	0.186	ng	0.02
Target Compounds						Qvalue
9) Naphthalene	10.750	128	131455	1.832	ng	# 96
12) 2-Methylnaphthalene	12.362	142	165524	3.337	ng	95
16) Acenaphthylene	14.266	152	177537	0.476	ng	# 1
18) Fluorene	15.603	166	140937	0.482	ng	# 58
25) Phenanthrene	17.373	178	1179660	9.852	ng	# 84
28) Fluoranthene	19.397	202	122101	0.880	ng	# 61
30) Pyrene	19.776	202	87705m	0.692	ng	
34) Bis(2-ethylhexyl)phtha...	21.383	149	36658	0.371	ng	# 53

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

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