

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138317.D
 Acq On : 24 Jun 2024 18:42
 Operator : CG\JU
 Sample : P2977-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 25 01:16:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	228039	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	800824	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	360246	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	546478	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	478740	20.000	ng	-0.01
86) Perylene-d12	15.515	264	366837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	974586	71.493	ng	0.00
7) Phenol-d6	6.510	99	1173583	67.893	ng	-0.01
23) Nitrobenzene-d5	7.445	82	696878	50.660	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	240505	67.062	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1292655	57.059	ng	-0.01
79) Terphenyl-d14	12.992	244	1325500	43.852	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.427	178	79303	2.934	ng	96
75) Fluoranthene	12.616	202	260880	9.467	ng	98
78) Pyrene	12.845	202	243526	5.897	ng	96
81) Benzo(a)anthracene	14.033	228	142653	4.645	ng	99
83) Chrysene	14.068	228	140357	4.794	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	84656	6.480	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	53405	2.233	ng	97
88) Benzo(b)fluoranthene	15.080	252	157398m	7.276	ng	
90) Benzo(a)pyrene	15.451	252	91125	4.903	ng	# 98
92) Benzo(g,h,i)perylene	17.433	276	54657	2.692	ng	99

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

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