

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057861.D
 Acq On : 24 Jun 2023 4:22
 Operator : CG/JU
 Sample : 03337-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 25 01:42:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	51719	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	220104	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	137385	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	299015	20.000	ng	0.00
76) Chrysene-d12	21.552	240	251524	20.000	ng	0.00
86) Perylene-d12	24.713	264	312103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	302200	90.095	ng	0.00
7) Phenol-d6	7.087	99	430063	84.029	ng	0.00
23) Nitrobenzene-d5	9.084	82	248226	57.881	ng	0.00
42) 2,4,6-Tribromophenol	16.041	330	170731	89.212	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	545866	60.264	ng	0.00
79) Terphenyl-d14	19.919	244	800983	59.381	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.339	178	132279	9.137	ng	99
75) Fluoranthene	19.355	202	247371	14.343	ng	98
78) Pyrene	19.713	202	182850	10.191	ng	99
81) Benzo(a)anthracene	21.534	228	88695	5.140	ng	99
83) Chrysene	21.599	228	103046m	6.222	ng	
87) Indeno(1,2,3-cd)pyrene	28.303	276	43907	2.152	ng	# 80
88) Benzo(b)fluoranthene	23.714	252	126535	7.398	ng	# 96
89) Benzo(k)fluoranthene	23.767	252	46855m	2.690	ng	
90) Benzo(a)pyrene	24.554	252	76530	4.556	ng	# 96
92) Benzo(g,h,i)perylene	29.413	276	40982	2.417	ng	# 91

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

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