

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061214.D
 Acq On : 15 May 2024 20:27
 Operator : MA/JU
 Sample : P2466-01DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-051324DL

Quant Time: May 16 01:57:55 2024
 Quant Title :
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	27993	20.000	ng	-0.03
21) Naphthalene-d8	10.721	136	105462	20.000	ng	#-0.04
39) Acenaphthene-d10	14.557	164	76894	20.000	ng	-0.03
64) Phenanthrene-d10	17.307	188	168377	20.000	ng	-0.03
76) Chrysene-d12	21.567	240	168830	20.000	ng	-0.03
86) Perylene-d12	24.687	264	202625	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	12854	9.339	ng	-0.02
7) Phenol-d6	7.113	99	16958	8.328	ng	-0.02
23) Nitrobenzene-d5	9.081	82	13437	6.316	ng	-0.04
42) 2,4,6-Tribromophenol	16.050	330	10667	6.940	ng	-0.03
45) 2-Fluorobiphenyl	13.177	172	29036	5.584	ng	-0.03
79) Terphenyl-d14	19.922	244	51112	5.035	ng	-0.03
Target Compounds						
						Qvalue
71) Phenanthrene	17.348	178	146901	19.081	ng	98
72) Anthracene	17.442	178	28516	3.712	ng	97
75) Fluoranthene	19.363	202	229390	21.749	ng	99
78) Pyrene	19.722	202	195297	18.195	ng	98
81) Benzo(a)anthracene	21.549	228	102692	9.295	ng	93
83) Chrysene	21.608	228	96255m	9.299	ng	
87) Indeno(1,2,3-cd)pyrene	28.241	276	48118m	3.583	ng	
88) Benzo(b)fluoranthene	23.700	252	110836	9.789	ng	100
89) Benzo(k)fluoranthene	23.764	252	48294m	4.434	ng	
90) Benzo(a)pyrene	24.540	252	78808	7.989	ng	# 96
92) Benzo(g,h,i)perylene	29.328	276	42005m	3.801	ng	

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

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