

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
 Data File : BP019813.D
 Acq On : 21 Feb 2024 18:02
 Operator : MA/JU
 Sample : P1537-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 5

Quant Time: Feb 22 00:14:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	88604	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	319932	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	199763	20.000	ng	-0.01
64) Phenanthrene-d10	17.286	188	387875	20.000	ng	0.00
76) Chrysene-d12	21.380	240	363609	20.000	ng	#-0.01
86) Perylene-d12	23.792	264	456227	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	399791	72.732	ng	0.00
7) Phenol-d6	7.063	99	506520	68.341	ng	0.00
23) Nitrobenzene-d5	9.063	82	357560	48.428	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	238677	81.832	ng	-0.01
45) 2-Fluorobiphenyl	13.151	172	774675	47.941	ng	-0.01
79) Terphenyl-d14	19.851	244	1055086	47.720	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	17.328	178	141212	6.918	ng	98
72) Anthracene	17.422	178	45477	2.233	ng	97
75) Fluoranthene	19.298	202	294407	11.806	ng	99
78) Pyrene	19.645	202	282655	11.015	ng	99
81) Benzo(a)anthracene	21.363	228	169116	6.607	ng	97
83) Chrysene	21.416	228	142981	5.884	ng	96
87) Indeno(1,2,3-cd)pyrene	26.304	276	91984	2.634	ng	# 96
88) Benzo(b)fluoranthene	23.057	252	192596	6.698	ng	96
89) Benzo(k)fluoranthene	23.098	252	56190m	2.046	ng	
90) Benzo(a)pyrene	23.686	252	148113	5.789	ng	97
92) Benzo(g,h,i)perylene	27.080	276	98635	3.385	ng	# 95

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

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