

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
 Data File : BP019814.D
 Acq On : 21 Feb 2024 18:36
 Operator : MA/JU
 Sample : P1537-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6

Quant Time: Feb 22 00:15:06 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	74010	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	267008	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	180002	20.000	ng	-0.01
64) Phenanthrene-d10	17.287	188	411807	20.000	ng	0.00
76) Chrysene-d12	21.380	240	427437	20.000	ng	#-0.01
86) Perylene-d12	23.792	264	487749	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	369867	80.556	ng	0.00
7) Phenol-d6	7.064	99	478593	77.306	ng	0.00
23) Nitrobenzene-d5	9.063	82	327164	53.094	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	276921	105.367	ng	-0.01
45) 2-Fluorobiphenyl	13.157	172	752007	51.647	ng	0.00
79) Terphenyl-d14	19.851	244	1409252	54.220	ng	-0.01
Target Compounds						
						Qvalue
49) Acenaphthylene	14.251	152	33560	2.028	ng	98
71) Phenanthrene	17.328	178	204148	9.420	ng	99
72) Anthracene	17.422	178	67010	3.100	ng	100
75) Fluoranthene	19.298	202	408364	15.425	ng	99
78) Pyrene	19.651	202	390243	12.936	ng	99
81) Benzo(a)anthracene	21.363	228	211063	7.015	ng	94
83) Chrysene	21.416	228	199987	7.001	ng	98
87) Indeno(1,2,3-cd)pyrene	26.310	276	122113	3.271	ng	# 96
88) Benzo(b)fluoranthene	23.057	252	258018	8.393	ng	96
89) Benzo(k)fluoranthene	23.098	252	74753m	2.546	ng	
90) Benzo(a)pyrene	23.686	252	180820	6.611	ng	# 93
92) Benzo(g,h,i)perylene	27.080	276	128540	4.126	ng	96

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

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