

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019937.D
 Acq On : 29 Feb 2024 15:09
 Operator : MA/JU
 Sample : P1544-01DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ218DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Feb 29 15:47:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 29 12:18:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	74567	20.000	ng	-0.02
21) Naphthalene-d8	10.698	136	288934	20.000	ng	-0.02
39) Acenaphthene-d10	14.539	164	213181	20.000	ng	-0.02
64) Phenanthrene-d10	17.304	188	500562	20.000	ng	-0.02
76) Chrysene-d12	21.410	240	515791	20.000	ng	-0.02
86) Perylene-d12	23.845	264	536009	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	42747	9.409	ng	-0.01
7) Phenol-d6	7.075	99	56496	8.353	ng	-0.01
23) Nitrobenzene-d5	9.069	82	42088	5.881	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	37431	10.240	ng	-0.02
45) 2-Fluorobiphenyl	13.163	172	103075	6.533	ng	-0.02
79) Terphenyl-d14	19.874	244	211187	6.453	ng	-0.02
Target Compounds						Qvalue
60) Diethylphthalate	15.375	149	159589	9.282	ng	98
75) Fluoranthene	19.321	202	1547107	44.618	ng	100
78) Pyrene	19.674	202	1182029	33.355	ng	99
81) Benzo(a)anthracene	21.398	228	414291	11.315	ng	99
83) Chrysene	21.451	228	235403	6.862	ng	97
88) Benzo(b)fluoranthene	23.104	252	237658	7.232	ng	# 97
89) Benzo(k)fluoranthene	23.145	252	88297m	2.740	ng	
90) Benzo(a)pyrene	23.733	252	116610	3.713	ng	# 95

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

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