

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013574.D
 Acq On : 24 Jan 2023 17:02
 Operator : CG/JU
 Sample : 01252-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-9

Quant Time: Jan 25 03:49:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	367509	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1414538	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	774819	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1498405	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1153069	20.000	ng	0.00
86) Perylene-d12	24.210	264	1358530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	3219183	150.081	ng	0.00
7) Phenol-d6	7.305	99	3724914	129.031	ng	0.00
23) Nitrobenzene-d5	9.334	82	2497057	116.538	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1398346	179.926	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	5618183	99.530	ng	0.00
79) Terphenyl-d14	20.081	244	6713143	104.737	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.863	65	7817	6.801	ng	95
53) 3-Nitroaniline	14.693	138	7878	5.951	ng	# 93
56) 4-Nitrophenol	14.975	139	7050	5.868	ng	97
57) 2,4-Dinitrotoluene	15.140	165	22493	6.696	ng	98
60) Diethylphthalate	15.598	149	119490	2.124	ng	98
62) 4-Nitroaniline	15.845	138	44955	7.036	ng	96
70) Pentachlorophenol	17.187	266	3268	5.584	ng	# 86
71) Phenanthrene	17.587	178	174929	2.098	ng	98
72) Anthracene	17.681	178	185730	2.195	ng	99
73) Carbazole	17.939	167	534699	7.032	ng	99
74) Di-n-butylphthalate	18.481	149	962672	11.375	ng	100
75) Fluoranthene	19.533	202	920411	10.382	ng	99
78) Pyrene	19.886	202	1064467	12.073	ng	99
80) Butylbenzylphthalate	20.751	149	2092177	74.530	ng	96
81) Benzo(a)anthracene	21.610	228	2387520	29.721	ng	100
83) Chrysene	21.663	228	2503635	32.586	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	2191677	48.784	ng	100
85) Di-n-octyl phthalate	22.504	149	694155	9.584	ng	97
88) Benzo(b)fluoranthene	23.410	252	323101	3.866	ng	98
89) Benzo(k)fluoranthene	23.463	252	294975	3.460	ng	99

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

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