

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030323\
 Data File : BP013948.D
 Acq On : 03 Mar 2023 18:06
 Operator : CG/JU
 Sample : 01767-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CE-54-030123

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/06/2023
 Supervised By : Jagrut Upadhyay 03/06/2023

Quant Time: Mar 04 00:57:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	109150	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	382945	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	260376	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	603118	20.000	ng	0.00
76) Chrysene-d12	21.563	240	598191	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	703752	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	569805	86.038	ng	0.00
7) Phenol-d6	7.240	99	725015	85.478	ng	-0.01
23) Nitrobenzene-d5	9.263	82	459175	64.749	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	379540	100.137	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	1071593	54.057	ng	0.00
79) Terphenyl-d14	20.022	244	1996668	64.220	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.528	178	93048	2.754	ng	98
75) Fluoranthene	19.480	202	400882	9.518	ng	97
78) Pyrene	19.833	202	523997	12.818	ng	99
81) Benzo(a)anthracene	21.545	228	280260	6.543	ng	98
83) Chrysene	21.604	228	264219	6.367	ng	97
87) Indeno(1,2,3-cd)pyrene	26.786	276	236842	4.326	ng	# 92
88) Benzo(b)fluoranthene	23.327	252	405628	9.113	ng	98
89) Benzo(k)fluoranthene	23.374	252	122645m	2.715	ng	
90) Benzo(a)pyrene	23.998	252	346446	8.051	ng	95
92) Benzo(g,h,i)perylene	27.615	276	264273	5.827	ng	# 95

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

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