

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013453.D
 Acq On : 11 Jan 2023 20:29
 Operator : CG/JU
 Sample : 01064-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-14-03

Quant Time: Jan 12 02:20:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 02:16:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	456316	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	2088753	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	1505100	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	3695519	20.000	ng	0.01
76) Chrysene-d12	21.422	240	2997582	20.000	ng	0.01
86) Perylene-d12	23.886	264	3066416	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2709465	108.490	ng	0.00
7) Phenol-d6	7.087	99	3806070	116.697	ng	0.01
23) Nitrobenzene-d5	9.093	82	2227254	58.458	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	2437998	134.349	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	5965294	53.814	ng	0.00
79) Terphenyl-d14	19.886	244	10714410	70.517	ng	0.01
Target Compounds						Qvalue
32) Benzoic acid	10.005	122	13849	4.909	ng	# 83
75) Fluoranthene	19.333	202	1238484	5.472	ng	91
78) Pyrene	19.692	202	1303520	6.052	ng	99
81) Benzo(a)anthracene	21.404	228	985862	4.812	ng	99
83) Chrysene	21.457	228	1189407	5.951	ng	97
84) Bis(2-ethylhexyl)phtha...	21.310	149	180792	4.385	ng	# 94
88) Benzo(b)fluoranthene	23.133	252	1571960	7.962	ng	# 94
90) Benzo(a)pyrene	23.774	252	647686	3.909	ng	# 86
92) Benzo(g,h,i)perylene	27.257	276	680268	3.297	ng	# 92

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

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