

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008261.D
 Acq On : 07 Dec 2021 21:14
 Operator : CG/JU
 Sample : M4936-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLAG-WASTE-CLASS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 08 01:10:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	56709	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	196983	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	122378	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	261868	20.000	ng	-0.01
76) Chrysene-d12	21.298	240	330115	20.000	ng	-0.02
86) Perylene-d12	23.692	264	406503	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	344853	97.911	ng	-0.01
7) Phenol-d6	6.969	99	464920	97.784	ng	-0.02
23) Nitrobenzene-d5	8.946	82	319862	73.840	ng	-0.02
42) 2,4,6-Tribromophenol	15.934	330	123412	78.898	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	650554	77.216	ng	-0.02
79) Terphenyl-d14	19.769	244	1117057	70.720	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.628	128	53573	5.309	ng	98
37) 2-Methylnaphthalene	12.251	142	14566	2.041	ng	# 94
71) Phenanthrene	17.239	178	36809	2.662	ng	98
83) Chrysene	21.339	228	43257	2.078	ng	97
88) Benzo(b)fluoranthene	22.969	252	58001	2.367	ng	# 96
89) Benzo(k)fluoranthene	23.016	252	51962m	2.166	ng	
90) Benzo(a)pyrene	23.586	252	43207	2.063	ng	# 93

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

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