

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008359.D
 Acq On : 11 Dec 2021 01:37
 Operator : CG/JU
 Sample : M4990-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R3-COMP

Quant Time: Dec 11 04:03:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	84143	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	258871	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	155787	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	334474	20.000	ng	0.00
76) Chrysene-d12	21.280	240	398192	20.000	ng	0.00
86) Perylene-d12	23.662	264	463305	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	447519	85.634	ng	0.00
7) Phenol-d6	6.952	99	539676	76.499	ng	0.00
23) Nitrobenzene-d5	8.922	82	383472	67.361	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	170683	85.718	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	694676	64.771	ng	0.00
79) Terphenyl-d14	19.751	244	1146269	60.162	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.981	94	15942	2.199	ng	# 80
71) Phenanthrene	17.216	178	83957	4.754	ng	98
75) Fluoranthene	19.198	202	149959	6.304	ng	99
78) Pyrene	19.551	202	142397	3.279	ng	99
81) Benzo(a)anthracene	21.268	228	90949	3.446	ng	96
83) Chrysene	21.321	228	97385m	3.878	ng	
88) Benzo(b)fluoranthene	22.945	252	123970	4.439	ng	# 88
90) Benzo(a)pyrene	23.562	252	89760	3.760	ng	# 91
92) Benzo(g,h,i)perylene	26.903	276	57805	2.047	ng	94

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

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