

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005288.D
 Acq On : 13 Apr 2021 15:44
 Operator : CG/JU
 Sample : M1998-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5A

Manual Integrations
 APPROVED

mohammad
 4/14/2021 11:51:04 AM

Quant Time: Apr 14 02:42:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	53631	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	192332	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	126427	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	309409	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	294879	20.00	ng	0.00
86) Perylene-d12	23.474	264	228974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	561163	109.81	ng	0.00
7) Phenol-d6	6.869	99	728377	124.92	ng	0.00
23) Nitrobenzene-d5	8.840	82	467337	76.63	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	46863	29.36	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	662440	70.74	ng	0.00
79) Terphenyl-d14	19.680	244	1103620	73.52	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.828	77	41192	10.73	ng	# 69
10) Phenol	6.899	94	817625	136.92	ng	78
75) Fluoranthene	19.139	202	86539	4.03	ng	97
78) Pyrene	19.480	202	92414	5.04	ng	100
81) Benzo(a)anthracene	21.192	228	49045m	2.52	ng	
83) Chrysene	21.239	228	47755	2.52	ng	97
84) Bis(2-ethylhexyl)phtha...	21.116	149	67214	6.25	ng	98
88) Benzo(b)fluoranthene	22.792	252	56608m	3.78	ng	
90) Benzo(a)pyrene	23.374	252	42486	3.06	ng	# 90

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

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