

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008068.D
 Acq On : 20 Nov 2021 21:05
 Operator : CG/JU
 Sample : M4695-04DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 289DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 05:34:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	127315	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	493565	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	330838	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	792839	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	822025	20.000	ng	-0.01
86) Perylene-d12	23.704	264	857358	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	151042	20.278	ng	0.00
7) Phenol-d6	6.999	99	202701	19.632	ng	-0.01
23) Nitrobenzene-d5	8.981	82	129189	11.874	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	81670	19.506	ng	-0.01
45) 2-Fluorobiphenyl	13.081	172	206929	9.794	ng	-0.01
79) Terphenyl-d14	19.780	244	391407	9.361	ng	-0.02
Target Compounds						Qvalue
52) Acenaphthene	14.522	154	237394	13.318	ng	96
58) Fluorene	15.510	166	140617	3.729	ng	96
71) Phenanthrene	17.257	178	666576	15.604	ng	99
72) Anthracene	17.351	178	100802	2.383	ng	97
75) Fluoranthene	19.233	202	2052961	37.286	ng	99
78) Pyrene	19.586	202	1535763	27.512	ng	100
81) Benzo(a)anthracene	21.298	228	434201	7.876	ng	100
83) Chrysene	21.345	228	305111	5.832	ng	98
88) Benzo(b)fluoranthene	22.974	252	269442	5.026	ng	# 94
89) Benzo(k)fluoranthene	23.021	252	111770m	2.096	ng	
90) Benzo(a)pyrene	23.592	252	152618	3.397	ng	97

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

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