

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126244.D
 Acq On : 17 Dec 2021 20:03
 Operator : JU/CG
 Sample : M5078-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-229

Quant Time: Dec 18 03:38:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/18/2021
 Supervised By :Jagrut Upadhyay 12/20/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	201400	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	776016	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	312956	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	431675	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	346421	20.000	ng	0.00
86) Perylene-d12	15.421	264	248117	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1293511	94.582	ng	0.00
7) Phenol-d6	6.439	99	1597288	91.983	ng	0.00
23) Nitrobenzene-d5	7.375	82	999708	69.771	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	216267	85.989	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1183226	66.311	ng	0.00
79) Terphenyl-d14	12.921	244	859907	43.145	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.451	94	40839	2.095	ng	91
52) Acenaphthene	9.886	154	77506	4.492	ng	99
55) Dibenzofuran	10.057	168	76116	3.240	ng	96
58) Fluorene	10.398	166	85146	5.007	ng	98
71) Phenanthrene	11.363	178	348439	15.639	ng	100
75) Fluoranthene	12.545	202	234211	11.667	ng	90
78) Pyrene	12.774	202	202433	6.361	ng	97
81) Benzo(a)anthracene	13.963	228	78734	3.837	ng	94
83) Chrysene	13.998	228	80022	3.753	ng	96
88) Benzo(b)fluoranthene	14.998	252	84350m	5.658	ng	
90) Benzo(a)pyrene	15.357	252	48519	3.916	ng	# 95

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

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