

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126142.D
 Acq On : 12 Nov 2021 00:07
 Operator : JU/CG
 Sample : M4576-05DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-3DL

Quant Time: Nov 12 09:45:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	148692	20.000	ng	-0.02
21) Naphthalene-d8	8.127	136	535447	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	274016	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	433434	20.000	ng	-0.01
76) Chrysene-d12	14.009	240	414456	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	282009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	48916	5.649	ng	-0.02
7) Phenol-d6	6.463	99	60790	4.980	ng	-0.02
23) Nitrobenzene-d5	7.398	82	41630	3.667	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	14643	4.663	ng	-0.02
45) 2-Fluorobiphenyl	9.198	172	77962	3.845	ng	-0.02
79) Terphenyl-d14	12.951	244	75534	2.939	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	433724	18.452	ng	98
75) Fluoranthene	12.580	202	852328	32.563	ng	96
78) Pyrene	12.810	202	666519	20.053	ng	98
81) Benzo(a)anthracene	13.998	228	301796	10.600	ng	99
83) Chrysene	14.033	228	394170	14.878	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	47005	2.801	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.921	276	112608	6.746	ng	# 82
88) Benzo(b)fluoranthene	15.045	252	359731m	19.611	ng	
89) Benzo(k)fluoranthene	15.074	252	123656m	6.949	ng	
90) Benzo(a)pyrene	15.409	252	187977m	13.007	ng	
92) Benzo(g,h,i)perylene	17.362	276	94482	7.186	ng	# 82

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

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