

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126143.D
 Acq On : 12 Nov 2021 00:39
 Operator : JU/CG
 Sample : M4574-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B6-110521-10-20

Quant Time: Nov 12 09:45:30 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	152893	20.000	ng	-0.02
21) Naphthalene-d8	8.127	136	552717	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	289232	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	470849	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	392320	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	237176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1000538	112.379	ng	0.00
7) Phenol-d6	6.475	99	1269971	101.188	ng	-0.01
23) Nitrobenzene-d5	7.404	82	929734	79.329	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	347381	104.803	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1709166	79.856	ng	-0.01
79) Terphenyl-d14	12.951	244	1696601	69.735	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	173608	6.799	ng	99
75) Fluoranthene	12.574	202	194394	6.837	ng	97
78) Pyrene	12.804	202	154342	4.906	ng	96
81) Benzo(a)anthracene	13.992	228	72379	2.686	ng	# 91
83) Chrysene	14.027	228	61507	2.453	ng	94
88) Benzo(b)fluoranthene	15.045	252	54937m	3.561	ng	
90) Benzo(a)pyrene	15.403	252	33422	2.750	ng	# 90
92) Benzo(g,h,i)perylene	17.362	276	26151	2.365	ng	# 82

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

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