

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
 Data File : BF135635.D
 Acq On : 06 Oct 2023 18:25
 Operator : CG\JU
 Sample : 04736-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11991

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023

Quant Time: Oct 07 01:50:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	157600	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	623629	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	310249	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	564715	20.000	ng	0.00
76) Chrysene-d12	13.927	240	307268	20.000	ng	0.00
86) Perylene-d12	15.398	264	325951	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	994188	102.601	ng	0.01
7) Phenol-d6	6.392	99	1269034	102.996	ng	0.00
23) Nitrobenzene-d5	7.304	82	797799	69.503	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	285348	92.552	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1287182	62.595	ng	0.00
79) Terphenyl-d14	12.863	244	1142883	57.659	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	73033	2.734	ng	98
75) Fluoranthene	12.492	202	173144	6.221	ng	100
78) Pyrene	12.721	202	165667	5.663	ng	98
81) Benzo(a)anthracene	13.915	228	85359	4.302	ng	98
83) Chrysene	13.957	228	123463	6.259	ng	98
84) Bis(2-ethylhexyl)phtha...	13.904	149	10651	1.008	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.886	276	35737	1.672	ng	97
88) Benzo(b)fluoranthene	14.974	252	125995m	7.141	ng	
90) Benzo(a)pyrene	15.339	252	67865	4.033	ng	98
92) Benzo(g,h,i)perylene	17.345	276	35008	1.917	ng	98

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

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