

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138827.D
 Acq On : 07 Aug 2024 02:05
 Operator : RC/JU
 Sample : P3448-05DL 25X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 07 03:22:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	45268	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	183566	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	93866	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	134035	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	92400	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	88934	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	9125	3.112	ng	0.00
7) Phenol-d6	6.487	99	12956	3.291	ng	0.00
23) Nitrobenzene-d5	7.404	82	8715	2.321	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	1686	2.193	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	16770	2.684	ng	-0.01
79) Terphenyl-d14	12.933	244	12038	2.181	ng	-0.01
Target Compounds						Qvalue
58) Fluorene	10.422	166	17837	3.044	ng	96
71) Phenanthrene	11.381	178	222220	32.198	ng	100
72) Anthracene	11.433	178	52125	7.666	ng	99
75) Fluoranthene	12.575	202	259091	40.212	ng	98
78) Pyrene	12.798	202	212309	24.404	ng	98
81) Benzo(a)anthracene	13.986	228	117046	18.395	ng	98
83) Chrysene	14.022	228	93843	16.347	ng	97
87) Indeno(1,2,3-cd)pyrene	16.921	276	25288	3.968	ng	96
88) Benzo(b)fluoranthene	15.033	252	95160m	17.261	ng	
89) Benzo(k)fluoranthene	15.051	252	28642m	6.000	ng	
90) Benzo(a)pyrene	15.398	252	61347	13.229	ng	99
92) Benzo(g,h,i)perylene	17.362	276	22053	4.062	ng	94

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

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