

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
 Data File : BF140411.D
 Acq On : 15 Nov 2024 18:32
 Operator : RC/JU
 Sample : P4798-01DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 18:54:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	140528	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	510006	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	249929	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	369589	20.000	ng	0.00
76) Chrysene-d12	14.057	240	246923	20.000	ng	0.00
86) Perylene-d12	15.562	264	188005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	320577	38.949	ng	0.01
7) Phenol-d6	6.510	99	428696	38.444	ng	0.00
23) Nitrobenzene-d5	7.434	82	260103	26.572	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	74045	29.793	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	485641	31.236	ng	0.00
79) Terphenyl-d14	12.986	244	358592	25.208	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.175	128	66071	2.554	ng	100
52) Acenaphthene	9.939	154	48949	3.458	ng	95
55) Dibenzofuran	10.116	168	59129	2.951	ng	99
58) Fluorene	10.457	166	55762	3.523	ng	99
71) Phenanthrene	11.422	178	458273	26.396	ng	100
72) Anthracene	11.475	178	147521	8.670	ng	99
73) Carbazole	11.633	167	36636	2.181	ng	96
75) Fluoranthene	12.616	202	771993	39.634	ng	99
78) Pyrene	12.845	202	681407	32.262	ng	98
80) Butylbenzylphthalate	13.463	149	21166	2.609	ng	93
81) Benzo(a)anthracene	14.045	228	368162	22.686	ng	97
83) Chrysene	14.080	228	291794	19.706	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	24043	2.220	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.062	276	107712	9.275	ng	96
88) Benzo(b)fluoranthene	15.127	252	320949m	26.097	ng	
89) Benzo(k)fluoranthene	15.145	252	92135m	9.171	ng	
90) Benzo(a)pyrene	15.498	252	197979	20.730	ng	97
91) Dibenzo(a,h)anthracene	17.074	278	27170	2.830	ng	# 82
92) Benzo(g,h,i)perylene	17.521	276	102376	10.432	ng	97

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

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