

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135742.D
 Acq On : 12 Oct 2023 19:04
 Operator : CG\JU
 Sample : 04657-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V-1(0-2IN)

Quant Time: Oct 13 00:57:43 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 11 02:43:17 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/13/2023
 Supervised By :mohammad ahmed 10/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	66967	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	220179	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	106765	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	169018	20.000	ng	0.00
76) Chrysene-d12	13.933	240	99298	20.000	ng	0.00
86) Perylene-d12	15.410	264	77248	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	432009	104.923	ng	0.00
7) Phenol-d6	6.393	99	521654	99.638	ng	0.00
23) Nitrobenzene-d5	7.304	82	294594	72.691	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	91780	86.504	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	510543	72.146	ng	0.00
79) Terphenyl-d14	12.869	244	361790	56.481	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.040	128	40385	3.775	ng	98
49) Acenaphthylene	9.639	152	60443	6.109	ng	99
58) Fluorene	10.328	166	23171	3.380	ng	96
71) Phenanthrene	11.298	178	268997	33.651	ng	99
72) Anthracene	11.351	178	89319	10.870	ng	97
75) Fluoranthene	12.498	202	411494	49.402	ng	97
78) Pyrene	12.727	202	398269	42.127	ng	100
81) Benzo(a)anthracene	13.927	228	167621	26.142	ng	94
83) Chrysene	13.963	228	140261	22.002	ng	98
84) Bis(2-ethylhexyl)phtha...	13.910	149	11409	3.340	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.910	276	50350	9.941	ng	96
88) Benzo(b)fluoranthene	14.980	252	122554m	29.307	ng	
89) Benzo(k)fluoranthene	15.010	252	45133m	10.926	ng	
90) Benzo(a)pyrene	15.351	252	96742	24.259	ng	98
91) Dibenzo(a,h)anthracene	16.910	278	13041	3.147	ng	# 72
92) Benzo(g,h,i)perylene	17.362	276	48991	11.319	ng	97

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

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