

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135743.D
 Acq On : 12 Oct 2023 19:35
 Operator : CG\JU
 Sample : 04657-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Oct 13 00:58:02 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	69084	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	237513	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	112956	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	153373	20.000	ng	0.00
76) Chrysene-d12	13.939	240	108940	20.000	ng	0.00
86) Perylene-d12	15.415	264	94490	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	380694	89.627	ng	0.01
7) Phenol-d6	6.393	99	465796	86.243	ng	0.00
23) Nitrobenzene-d5	7.304	82	264662	60.540	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	69674	62.070	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	419537	56.036	ng	0.00
79) Terphenyl-d14	12.869	244	276461	39.340	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.040	128	54337	4.709	ng	98
37) 2-Methylnaphthalene	8.734	142	18059	2.328	ng	95
49) Acenaphthylene	9.639	152	69287	6.619	ng	99
52) Acenaphthene	9.804	154	73372	11.866	ng	99
55) Dibenzofuran	9.981	168	48894	5.182	ng	95
58) Fluorene	10.328	166	71057	9.796	ng	98
71) Phenanthrene	11.304	178	938451	129.372	ng	99
72) Anthracene	11.351	178	219836	29.484	ng	99
73) Carbazole	11.510	167	149238	21.987	ng	99
75) Fluoranthene	12.510	202	1627198	215.281	ng	98
78) Pyrene	12.739	202	1486919	143.360	ng	99
81) Benzo(a)anthracene	13.933	228	797149	113.319	ng	96
83) Chrysene	13.969	228	639402	91.422	ng	98
84) Bis(2-ethylhexyl)phtha...	13.910	149	123101	32.850	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	354938	57.291	ng	95
88) Benzo(b)fluoranthene	14.992	252	868175m	169.728	ng	
89) Benzo(k)fluoranthene	15.016	252	240877m	47.672	ng	
90) Benzo(a)pyrene	15.363	252	559009	114.600	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	83427m	16.458	ng	
92) Benzo(g,h,i)perylene	17.368	276	342505	64.696	ng	98

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

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