

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102422\
 Data File : BF130763.D
 Acq On : 24 Oct 2022 16:01
 Operator : CG\JU
 Sample : N5223-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-102022DL

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 10/25/2022

Supervised By :mohammad
 ahmed
 10/27/2022

Quant Time: Oct 24 23:23:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	64964	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	233994	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	107264	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	162480	20.000	ng	0.00
76) Chrysene-d12	13.710	240	169717	20.000	ng	0.00
86) Perylene-d12	15.086	264	179225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	27525	7.306	ng	0.04
7) Phenol-d6	6.245	99	34749	7.623	ng	0.02
23) Nitrobenzene-d5	7.139	82	21287	4.826	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	5811	5.697	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	41112	5.841	ng	0.00
79) Terphenyl-d14	12.651	244	42959	4.266	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.869	128	78119	6.475	ng	99
37) 2-Methylnaphthalene	8.557	142	23025	2.913	ng	99
52) Acenaphthene	9.622	154	30946	5.431	ng	97
55) Dibenzofuran	9.798	168	37593	4.286	ng	94
58) Fluorene	10.139	166	50258	6.890	ng	99
71) Phenanthrene	11.098	178	291097	32.671	ng	100
72) Anthracene	11.151	178	92433	10.396	ng	99
73) Carbazole	11.316	167	35895	4.373	ng	98
75) Fluoranthene	12.280	202	348232	38.660	ng	99
78) Pyrene	12.510	202	308907	21.684	ng	99
81) Benzo(a)anthracene	13.698	228	202429	17.851	ng	98
83) Chrysene	13.733	228	161092	14.661	ng	98
85) Di-n-octyl phthalate	14.298	149	29444	3.335	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.386	276	64984	5.056	ng	96
88) Benzo(b)fluoranthene	14.709	252	187519m	15.714	ng	
89) Benzo(k)fluoranthene	14.733	252	83687m	6.980	ng	
90) Benzo(a)pyrene	15.033	252	143315	14.953	ng	98
92) Benzo(g,h,i)perylene	16.774	276	56131	5.269	ng	95

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

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