

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134275.D
 Acq On : 13 Jul 2023 22:44
 Operator : CG\JU
 Sample : 03555-05DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-369DL

Quant Time: Jul 13 23:36:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

07/14/2023
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	64648	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	253283	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	127274	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	241235	20.000	ng	0.00
76) Chrysene-d12	14.039	240	167485	20.000	ng	0.00
86) Perylene-d12	15.539	264	134331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	181620	46.994	ng	0.00
7) Phenol-d6	6.475	99	224253	47.183	ng	-0.01
23) Nitrobenzene-d5	7.398	82	150273	31.982	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	73304	45.937	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	287006	32.786	ng	-0.01
79) Terphenyl-d14	12.969	244	297057	28.545	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.139	128	84678	6.921	ng	99
37) 2-Methylnaphthalene	8.834	142	29989	3.466	ng	97
52) Acenaphthene	9.910	154	33681	4.549	ng	99
55) Dibenzofuran	10.086	168	71409	6.171	ng	96
58) Fluorene	10.428	166	33164	3.684	ng	99
71) Phenanthrene	11.398	178	311789	25.674	ng	98
72) Anthracene	11.451	178	180602	14.298	ng	98
73) Carbazole	11.610	167	26701	2.309	ng	99
75) Fluoranthene	12.604	202	927193	70.622	ng	97
78) Pyrene	12.833	202	721702	46.302	ng	100
81) Benzo(a)anthracene	14.027	228	333714	28.730	ng	100
83) Chrysene	14.063	228	344027	30.579	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	79393	8.517	ng	96
88) Benzo(b)fluoranthene	15.098	252	304706m	38.576	ng	
89) Benzo(k)fluoranthene	15.127	252	105818m	13.158	ng	
90) Benzo(a)pyrene	15.480	252	151698m	19.861	ng	
91) Dibenzo(a,h)anthracene	17.092	278	21558m	2.832	ng	
92) Benzo(g,h,i)perylene	17.551	276	74337	9.468	ng	97

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

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