

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134463.D
 Acq On : 25 Jul 2023 15:20
 Operator : CG\JU
 Sample : 03633-02 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-01-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 25 16:23:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	89359	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	361566	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	152044	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	238205	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	131706	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	178123	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	137644	25.449	ng	0.00
7) Phenol-d6	6.469	99	180923	27.303	ng	-0.01
23) Nitrobenzene-d5	7.392	82	124186	17.378	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	49717	23.014	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	215474	18.605	ng	0.00
79) Terphenyl-d14	12.963	244	136107	18.040	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	7.251	107	19700	3.149	ng	# 53
32) Benzoic acid	7.892	122	24139	7.005	ng	# 34
58) Fluorene	10.416	166	34705	3.032	ng	# 94
71) Phenanthrene	11.386	178	300896	24.176	ng	100
72) Anthracene	11.439	178	67279	5.238	ng	98
75) Fluoranthene	12.592	202	183756	12.669	ng	97
78) Pyrene	12.821	202	157702	15.059	ng	97
81) Benzo(a)anthracene	14.027	228	75368	8.202	ng	93
83) Chrysene	14.062	228	74688	8.498	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	14584	2.862	ng	# 24
87) Indeno(1,2,3-cd)pyrene	17.080	276	33660	2.893	ng	# 83
88) Benzo(b)fluoranthene	15.092	252	102075m	9.160	ng	
89) Benzo(k)fluoranthene	15.121	252	32021m	2.922	ng	
90) Benzo(a)pyrene	15.474	252	79031	7.673	ng	# 91
92) Benzo(g,h,i)perylene	17.550	276	26918	2.790	ng	# 91

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

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