

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
 Data File : BF118832.D
 Acq On : 6 Feb 2020 10:46
 Operator : CG/JU
 Sample : L1388-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOTE-COMPD

Manual Integrations
 APPROVED

mohammad
 2/10/2020 8:10:41 AM

Quant Time: Feb 07 10:54:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	222473	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	880367	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	504046	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1013952	20.00	ng	0.00
76) Chrysene-d12	13.97	240	914307	20.00	ng	-0.01
87) Perylene-d12	15.41	264	881051	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	219817	18.70	ng	-0.01
7) Phenol-d6	6.44	99	174086	11.93	ng	-0.01
23) Nitrobenzene-d5	7.37	82	248628	16.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	161012	26.70	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	576573	20.45	ng	-0.01
79) Terphenyl-d14	12.91	244	955825	21.47	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.46	94	955554	58.904	ng	93
17) 2-Methylphenol	7.06	107	157261	14.450	ng	98
20) 3+4-Methylphenols	7.22	107	555567	40.725	ng	# 63
27) 2,4-Dimethylphenol	7.76	122	49821	4.665	ng	# 93
31) Naphthalene	8.12	128	3707180	92.071	ng	97
37) 2-Methylnaphthalene	8.81	142	583613	20.899	ng	98
38) 1-Methylnaphthalene	8.90	142	348825	13.279	ng	100
46) 1,1'-Biphenyl	9.27	154	208933	5.992	ng	97
52) Acenaphthene	9.88	154	822864	29.837	ng	99
55) Dibenzofuran	10.05	168	752586	18.883	ng	97
58) Fluorene	10.39	166	666272	22.221	ng	99
71) Phenanthrene	11.36	178	1240608	24.868	ng	98
72) Anthracene	11.40	178	108826m	2.193	ng	
73) Carbazole	11.56	167	437385	10.042	ng	97
75) Fluoranthene	12.54	202	219337	4.027	ng	99

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

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