

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
 Data File : BP002317.D
 Acq On : 29 May 2020 16:20
 Operator : CG/JU
 Sample : L2776-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 351

Manual Integrations
 APPROVED

mohammad
 6/1/2020 12:24:17 PM

Quant Time: May 29 16:54:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	252946	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	1057668	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	641633	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1387276	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1365968	20.00	ng	0.00
86) Perylene-d12	23.32	264	1504939	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1569633	116.55	ng	0.00
7) Phenol-d6	6.79	99	2188553	119.46	ng	0.00
23) Nitrobenzene-d5	8.75	82	1467352	83.41	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	750098	123.35	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3083213	84.79	ng	0.00
79) Terphenyl-d14	19.60	244	4356173	77.23	ng	0.00
Target Compounds						
31) Naphthalene	10.43	128	132207	2.665	ng	Qvalue 100
37) 2-Methylnaphthalene	12.05	142	293503	8.439	ng	96
38) 1-Methylnaphthalene	12.27	142	194937	5.904	ng	95
46) 1,1'-Biphenyl	13.07	154	181211	4.310	ng	98
50) Dimethylphthalate	13.71	163	764944	17.613	ng	100
52) Acenaphthene	14.32	154	890587	25.186	ng	98
55) Dibenzofuran	14.65	168	592291	11.328	ng	98
58) Fluorene	15.30	166	667573	17.215	ng	97
71) Phenanthrene	17.05	178	2591493	39.438	ng	100
72) Anthracene	17.14	178	359931	5.567	ng	100
75) Fluoranthene	19.03	202	3237449	42.775	ng	100
78) Pylene	19.38	202	2339725	27.507	ng	99
81) Benzo(a)anthracene	21.09	228	596071	7.623	ng	99
83) Chrysene	21.14	228	623591	8.310	ng	99
88) Benzo(b)fluoranthene	22.65	252	441362	5.379	ng	# 96
89) Benzo(k)fluoranthene	22.69	252	159151m	2.021	ng	
90) Benzo(a)pyrene	23.22	252	176298	2.316	ng	98

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

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