

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022415.D
 Acq On : 29 Aug 2019 19:34
 Operator : HP/JU
 Sample : K4573-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S700B-N-0.0-0.5-082719

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:56 AM

Quant Time: Aug 29 20:08:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15279	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	51459	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	31513	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	74550	20.00	ng	0.00
76) Chrysene-d12	21.17	240	110213	20.00	ng	0.00
87) Perylene-d12	23.35	264	141518	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	80733	92.75	ng	0.00
7) Phenol-d6	6.72	99	105286	90.45	ng	0.00
23) Nitrobenzene-d5	8.70	82	72580	61.78	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	55173	85.56	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	164260	59.05	ng	0.00
79) Terphenyl-d14	19.60	244	379893	45.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.75	94	4571	3.909	ng	# 60
50) Dimethylphthalate	13.67	163	12833	4.682	ng	# 93
71) Phenanthrene	16.99	178	53009	12.199	ng	# 98
72) Anthracene	17.09	178	12024	2.812	ng	# 92
73) Carbazole	17.38	167	7582	2.145	ng	# 93
75) Fluoranthene	19.02	202	160217	27.686	ng	# 97
78) Pyrene	19.39	202	135334	18.018	ng	# 100
81) Benzo(a)anthracene	21.15	228	88948	11.244	ng	# 99
83) Chrysene	21.20	228	88600	11.767	ng	# 99
86) Indeno(1,2,3-cd)pyrene	25.53	276	73044	9.644	ng	# 98
88) Benzo(b)fluoranthene	22.70	252	148197	15.074	ng	# 97
89) Benzo(k)fluoranthene	22.74	252	42579m	4.366	ng	# 97
90) Benzo(a)pyrene	23.26	252	91255	10.457	ng	# 99
91) Dibenzo(a,h)anthracene	25.53	278	19401	2.230	ng	# 92
92) Benzo(a,h,i)perylene	26.20	276	74216	9.786	ng	# 97

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

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