

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000256.D
 Acq On : 16 Sep 2019 23:13
 Operator : HP/JU
 Sample : K4873-02 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-28

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:27:46 PM

Quant Time: Sep 17 07:22:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	351750	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1278001	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	684814	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1195086	20.00	ng	0.00
76) Chrysene-d12	13.99	240	989956	20.00	ng	-0.01
87) Perylene-d12	15.47	264	995170	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	979484	48.07	ng	0.00
7) Phenol-d6	6.42	99	1302901	52.17	ng	0.00
23) Nitrobenzene-d5	7.35	82	687744	34.72	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	285995	42.10	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1627044	42.76	ng	0.00
79) Terphenyl-d14	12.92	244	1725186	36.56	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.43	94	65617	2.312	ng	98
50) Dimethylphthalate	9.54	163	218258	4.678	ng	99
71) Phenanthrene	11.35	178	383109	6.397	ng	99
75) Fluoranthene	12.55	202	865400	13.457	ng	98
78) Pyrene	12.77	202	788262	10.643	ng	99
81) Benzo(a)anthracene	13.98	228	363627	5.815	ng	94
83) Chrysene	14.02	228	345555	5.628	ng	97
84) Bis(2-ethylhexyl)phthalate	13.98	149	85967	2.104	ng	# 96
86) Indeno(1,2,3-cd)pyrene	16.95	276	150408	2.010	ng	95
88) Benzo(b)fluoranthene	15.04	252	388989m	6.552	ng	
89) Benzo(k)fluoranthene	15.07	252	130397m	2.518	ng	
90) Benzo(a)pyrene	15.41	252	269355	4.986	ng	# 92
92) Benzo(a,h,i)perylene	17.40	276	144574	2.793	ng	93

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

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