

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000271.D
 Acq On : 17 Sep 2019 14:36
 Operator : HP/JU
 Sample : K4897-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT-3425

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:46:01 PM

Quant Time: Sep 18 07:52:40 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	317986	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1130831	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	523662	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	713610	20.00	ng	0.01
76) Chrysene-d12	14.00	240	786983	20.00	ng	0.00
87) Perylene-d12	15.49	264	744494	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1507795	81.86	ng	0.01
7) Phenol-d6	6.43	99	1915660	84.84	ng	0.00
23) Nitrobenzene-d5	7.35	82	945427	53.94	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	478514	92.13	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2312143	79.47	ng	0.00
79) Terphenyl-d14	12.95	244	2040270	54.39	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.44	94	97638	3.806	ng	99
50) Dimethylphthalate	9.55	163	293354	8.222	ng	# 94
71) Phenanthrene	11.36	178	98075	2.743	ng	# 23
75) Fluoranthene	12.57	202	189181	4.927	ng	85
78) Pyrene	12.80	202	182779	3.104	ng	# 88
81) Benzo(a)anthracene	13.99	228	99708	2.006	ng	# 87
83) Chrysene	14.03	228	115184	2.360	ng	# 95
84) Bis(2-ethylhexyl)phthalate	13.99	149	362753	11.169	ng	99
88) Benzo(b)fluoranthene	15.05	252	138499m	3.118	ng	

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

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