

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000712.D
 Acq On : 14 Oct 2019 15:53
 Operator : JU
 Sample : K5348-08RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190832-COMPOSITE-HRE

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:11:30 AM

Quant Time: Oct 15 04:30:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	199594	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	731310	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	398354	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	721973	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	620450	20.00	ng	0.00
87) Perylene-d12	15.46	264	717840	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	405350	32.65	ng	-0.02
7) Phenol-d6	6.39	99	1280217	85.56	ng	-0.02
23) Nitrobenzene-d5	7.31	82	762404	63.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	47384	11.16	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1380088	56.06	ng	-0.02
79) Terphenyl-d14	12.90	244	1585648	51.74	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.30	77	21617	2.774	ng	96
10) Phenol	6.40	94	67145	4.383	ng	93
50) Dimethylphthalate	9.51	163	285230	10.305	ng	99
71) Phenanthrene	11.32	178	93761	2.586	ng	99
75) Fluoranthene	12.52	202	371279	9.117	ng	98
78) Pyrene	12.76	202	442789	10.347	ng	99
81) Benzo(a)anthracene	13.96	228	224516	5.931	ng	# 85
83) Chrysene	14.00	228	246242	6.627	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	93367	3.981	ng	99
86) Indeno(1,2,3-cd)pyrene	16.93	276	182868	3.940	ng	95
88) Benzo(b)fluoranthene	15.03	252	415994m	10.215	ng	
89) Benzo(k)fluoranthene	15.05	252	112353m	2.898	ng	
90) Benzo(a)pyrene	15.39	252	277240	7.303	ng	# 92
92) Benzo(a,h,i)perylene	17.38	276	180865	4.834	ng	97

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

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