

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000514.D
 Acq On : 04 Oct 2019 18:00
 Operator : JU
 Sample : K5095-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMPOSITE-4

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:38:19 PM

Quant Time: Oct 05 07:18:21 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	6.77	152	210802	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	724043	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	360871	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	650575	20.00	ng	0.00
76) Chrysene-d12	13.99	240	361369	20.00	ng	0.00
87) Perylene-d12	15.47	264	443837	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1020092	77.79	ng	0.01
7) Phenol-d6	6.41	99	883346	55.90	ng	0.00
23) Nitrobenzene-d5	7.33	82	873993	73.72	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	525345	136.61	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1858595	83.33	ng	0.00
79) Terphenyl-d14	12.92	244	1617006	90.60	ng	0.00
Target Compounds						
10) Phenol	6.42	94	264071	16.321	ng	94
13) 1,4-Dichlorobenzene	6.79	146	88961	5.635	ng	99
14) 1,2-Dichlorobenzene	6.94	146	168015	11.527	ng	96
15) Benzyl Alcohol	6.91	79	82823	8.115	ng	95
17) 2-Methylphenol	7.03	107	98408m	9.200	ng	
20) 3+4-Methylphenols	7.19	107	211570	16.904	ng	# 61
27) 2,4-Dimethylphenol	7.72	122	40934	4.441	ng	93
30) 1,2,4-Trichlorobenzene	7.99	180	107594	8.791	ng	98
31) Naphthalene	8.08	128	788476	23.317	ng	99
37) 2-Methylnaphthalene	8.76	142	117730	5.186	ng	98
38) 1-Methylnaphthalene	8.86	142	74754	3.485	ng	# 95
50) Dimethylphthalate	9.53	163	661529	26.382	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	77093	12.562	ng	# 94
70) Pentachlorophenol	11.13	266	92273	27.606	ng	97
71) Phenanthrene	11.34	178	81543	2.496	ng	# 71
74) Di-n-butylphthalate	11.89	149	214479	5.863	ng	# 95
84) Bis(2-ethylhexyl)phthalate	13.98	149	255664	18.717	ng	98
85) Di-n-octyl phthalate	14.60	149	51099	2.064	ng	# 98

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

