

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001056.D
 Acq On : 15 Nov 2019 23:26
 Operator : JU
 Sample : K5832-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 5-(2-4)

Manual Integrations
 APPROVED

mohammad
 11/18/2019 3:06:36 PM

Quant Time: Nov 16 04:52:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	176547	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	655039	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	392594	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	779226	20.00	ng	-0.01
76) Chrysene-d12	19.28	240	647745	20.00	ng	-0.02
87) Perylene-d12	21.06	264	726331	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	494234	50.95	ng	0.00
7) Phenol-d6	7.81	99	938118	76.48	ng	0.00
23) Nitrobenzene-d5	9.24	82	608390	51.38	ng	-0.02
42) 2,4,6-Tribromophenol	14.54	330	134980	28.80	ng	-0.02
45) 2-Fluorobiphenyl	12.17	172	1364399	52.34	ng	-0.02
79) Terphenyl-d14	17.92	244	1809787	55.58	ng	-0.02
Target Compounds						
10) Phenol	7.82	94	32549	2.426	ng	Qvalue 80
49) Acenaphthylene	13.02	152	91890	2.558	ng	98
50) Dimethylphthalate	12.83	163	235264	8.104	ng	99
71) Phenanthrene	15.68	178	310909	7.796	ng	100
72) Anthracene	15.76	178	129819	3.337	ng	97
75) Fluoranthene	17.39	202	725116	16.086	ng	98
78) Pyrene	17.69	202	753037	16.450	ng	98
81) Benzo(a)anthracene	19.27	228	361613m	8.289	ng	
83) Chrysene	19.32	228	431725	11.272	ng	98
86) Indeno(1,2,3-cd)pyrene	22.72	276	243031m	4.638	ng	
88) Benzo(b)fluoranthene	20.57	252	595622m	13.757	ng	
89) Benzo(k)fluoranthene	20.60	252	168474m	4.134	ng	
90) Benzo(a)pyrene	20.99	252	301813	7.581	ng	96
92) Benzo(a,h,i)perylene	23.21	276	231458	5.657	ng	96

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

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