

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
 Data File : BG042520.D
 Acq On : 28 Aug 2019 1:17
 Operator : HP/JU
 Sample : K4525-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T9-12-13-B1-B4-(0-1.9)

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:58:36 AM

Quant Time: Aug 28 04:08:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	40908	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	157720	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	111448	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	261484	20.00	ng	0.00
76) Chrysene-d12	21.69	240	303681	20.00	ng	0.00
87) Perylene-d12	24.92	264	361801	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	194113	96.10	ng	0.00
7) Phenol-d6	7.16	99	262465	96.20	ng	0.00
23) Nitrobenzene-d5	9.17	82	150984	66.15	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	155595	98.23	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	381748	57.93	ng	0.00
79) Terphenyl-d14	20.02	244	709804	50.53	ng	0.00
Target Compounds						
10) Phenol	7.19	94	12652	4.561	ng	Qvalue 88
50) Dimethylphthalate	14.11	163	35111	4.366	ng	98
71) Phenanthrene	17.45	178	168119	12.944	ng	100
75) Fluoranthene	19.47	202	359383	22.672	ng	97
78) Pyrene	19.82	202	304748	16.368	ng	97
81) Benzo(a)anthracene	21.66	228	156627	8.478	ng	98
83) Chrysene	21.73	228	168487	9.457	ng	98
86) Indeno(1,2,3-cd)pyrene	28.62	276	136482	5.637	ng	# 97
88) Benzo(b)fluoranthene	23.90	252	250347	12.586	ng	99
89) Benzo(k)fluoranthene	23.96	252	84710m	4.431	ng	
90) Benzo(a)pyrene	24.77	252	173811	9.209	ng	99
92) Benzo(a,h,i)perylene	29.76	276	137919	7.216	ng	96

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

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