

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100273.D
 Acq On : 1 Jul 2019 19:43
 Operator : JU/SJ
 Sample : K3428-12DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW156-061319DL

Manual Integrations
 APPROVED

mohammad
 7/3/2019 9:48:04 AM

Quant Time: Jul 02 03:44:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	815	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	3018	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	2401	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6749	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8848	0.40	ng	0.00
34) Perylene-d12	23.67	264	9950	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	68	0.03	ng	0.01
5) Phenol-d6	6.85	99	84	0.03	ng	0.01
8) Nitrobenzene-d5	8.83	82	98	0.03	ng	0.01
11) 2-Methylnaphthalene-d10	12.05	152	226	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	43	0.03	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	255	0.03	ng	0.00
25) Fluoranthene-d10	19.10	212	3042	0.03	ng	0.00
29) Terphenyl-d14	19.70	244	1375	0.07	ng	0.00
Target Compounds						
9) Naphthalene	10.48	128	1317	0.040	ng	Qvalue # 85
12) 2-Methylnaphthalene	12.12	142	265	0.045	ng	# 89
16) Acenaphthylene	14.04	152	1722	0.149	ng	# 95
17) Acenaphthene	14.39	154	668	0.102	ng	97
18) Fluorene	15.35	166	1044	0.108	ng	# 94
23) Phenanthrene	17.09	178	31308	1.914	ng	99
24) Anthracene	17.19	178	4061	0.276	ng	# 93
26) Fluoranthene	19.13	202	54831	2.104	ng	99
28) Pyrene	19.49	202	98672	4.212	ng	# 94
30) Benzo(a)anthracene	21.23	228	52758	1.813	ng	97
31) Chrysene	21.28	228	61678	2.111	ng	98
33) Indeno(1,2,3-cd)pyrene	26.23	276	20638	0.534	ng	97
35) Benzo(b)fluoranthene	22.93	252	40368m	1.496	ng	
36) Benzo(k)fluoranthene	22.96	252	15776m	0.524	ng	
37) Benzo(a)pyrene	23.56	252	41550m	1.537	ng	
38) Dibenzo(a,h)anthracene	26.24	278	7268	0.257	ng	# 87
39) Benzo(a,h,i)perylene	27.02	276	25568	0.881	ng	100

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

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