

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100268.D
 Acq On : 1 Jul 2019 16:41
 Operator : JU/SJ
 Sample : K3428-19DL 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B041-061319DL

Manual Integrations
 APPROVED

mohammad
 7/3/2019 9:47:49 AM

Quant Time: Jul 02 03:27:44 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	7.65	152	808	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2949	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2334	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6782	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8999	0.40	ng	0.00
34) Perylene-d12	23.67	264	10836	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	25	0.01	ng	0.00
5) Phenol-d6	0.00	99	0d	0.00	ng	
8) Nitrobenzene-d5	8.81	82	13	0.00	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	47	0.01	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	10	0.01	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	34	0.00	ng	0.00
25) Fluoranthene-d10	19.10	212	448	0.00	ng	0.00
29) Terphenyl-d14	19.70	244	1535	0.08	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	5925	0.182	ng	99
12) 2-Methylnaphthalene	12.12	142	1703	0.298	ng	97
16) Acenaphthylene	14.04	152	11770	1.051	ng	98
17) Acenaphthene	14.38	154	1100	0.173	ng	91
18) Fluorene	15.35	166	5827	0.621	ng	# 88
23) Phenanthrene	17.09	178	88395	5.378	ng	99
24) Anthracene	17.19	178	7717	0.521	ng	# 97
26) Fluoranthene	19.13	202	96531	3.687	ng	98
28) Pyrene	19.49	202	157228	6.599	ng	97
30) Benzo(a)anthracene	21.23	228	74526m	2.519	ng	
31) Chrysene	21.28	228	94695	3.187	ng	96
33) Indeno(1,2,3-cd)pyrene	26.23	276	34457	0.877	ng	98
35) Benzo(b)fluoranthene	22.93	252	63674	2.167	ng	# 97
36) Benzo(k)fluoranthene	22.97	252	18006m	0.549	ng	
37) Benzo(a)pyrene	23.56	252	57211	1.943	ng	# 95
38) Dibenzo(a,h)anthracene	26.24	278	10932	0.356	ng	# 76
39) Benzo(a,h,i)perylene	27.02	276	42068	1.332	ng	99

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

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