

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008034.D
 Acq On : 05 Oct 2019 20:02
 Operator : JU
 Sample : K5078-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW072-092619

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:40:02 PM

Quant Time: Oct 07 14:27:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 03 18:39:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4392	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	17483	0.40	ng	-0.03
13) Acenaphthene-d10	14.31	164	11040	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	22015	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	23352	0.40	ng	-0.02
34) Perylene-d12	23.47	264	26071	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	3061	0.20	ng	0.00
5) Phenol-d6	6.87	99	3859	0.20	ng	0.00
8) Nitrobenzene-d5	8.82	82	3707	0.24	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7031	0.24	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	1432	0.24	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	9595	0.21	ng	-0.02
25) Fluoranthene-d10	19.09	212	17492	0.24	ng	-0.02
29) Terphenyl-d14	19.69	244	14339	0.25	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.49	128	4608	0.094	ng	# 89
12) 2-Methylnaphthalene	12.11	142	4035	0.122	ng	# 94
16) Acenaphthylene	14.02	152	40987	0.700	ng	99
17) Acenaphthene	14.36	154	23567	0.624	ng	98
18) Fluorene	15.36	166	33296	0.688	ng	97
22) Pentachlorophenol	16.72	266	193	0.036	ng	# 81
23) Phenanthrene	17.09	178	641720	9.357	ng	100
24) Anthracene	17.18	178	89122	1.439	ng	# 96
26) Fluoranthene	19.12	202	939937	11.022	ng	99
28) Pyrene	19.48	202	777708	9.765	ng	# 96
30) Benzo(a)anthracene	21.23	228	361405	4.203	ng	98
31) Chrysene	21.28	228	335730	4.006	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	27999	0.633	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	234805	2.238	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	462123	5.106	ng	99
36) Benzo(k)fluoranthene	22.85	252	162238m	1.813	ng	
37) Benzo(a)pyrene	23.37	252	302929	3.562	ng	100
38) Dibenzo(a,h)anthracene	25.68	278	55180	0.634	ng	# 85
39) Benzo(g,h,i)perylene	26.36	276	233010	2.706	ng	99

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

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