

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008030.D
 Acq On : 05 Oct 2019 17:39
 Operator : JU
 Sample : K5078-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW067-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:39:48 PM

Quant Time: Oct 07 06:54:48 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	4290	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	16706	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	10581	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	20747	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	21902	0.40	ng	-0.02
34) Perylene-d12	23.46	264	23843	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	1973	0.13	ng	-0.02
5) Phenol-d6	6.87	99	2480	0.13	ng	0.00
8) Nitrobenzene-d5	8.82	82	2395	0.16	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	4617	0.16	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	873	0.15	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	6218	0.14	ng	-0.02
25) Fluoranthene-d10	19.09	212	10868	0.16	ng	-0.02
29) Terphenyl-d14	19.69	244	8925	0.17	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	1199	0.026	ng	# 67
12) 2-Methylnaphthalene	12.11	142	1058	0.033	ng	# 80
16) Acenaphthylene	14.02	152	27826	0.496	ng	99
17) Acenaphthene	14.37	154	2070	0.057	ng	98
18) Fluorene	15.36	166	4784	0.103	ng	# 81
22) Pentachlorophenol	16.72	266	155	0.031	ng	# 73
23) Phenanthrene	17.09	178	88546	1.370	ng	100
24) Anthracene	17.19	178	21533	0.369	ng	98
26) Fluoranthene	19.12	202	213145	2.652	ng	99
28) Pyrene	19.48	202	215221	2.881	ng	96
30) Benzo(a)anthracene	21.24	228	94900m	1.177	ng	
31) Chrysene	21.28	228	128011	1.629	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	46246	1.115	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	80578	0.819	ng	# 95
35) Benzo(b)fluoranthene	22.80	252	160037	1.933	ng	# 95
36) Benzo(k)fluoranthene	22.84	252	50565m	0.618	ng	
37) Benzo(a)pyrene	23.37	252	102443	1.317	ng	# 94
38) Dibenzo(a,h)anthracene	25.68	278	20359	0.256	ng	# 67
39) Benzo(g,h,i)perylene	26.35	276	83751	1.063	ng	97

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

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