

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
 Data File : BN004925.D
 Acq On : 23 Mar 2019 17:54
 Operator : JU/SJ
 Sample : K1948-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-025-SW080-031319

Manual Integrations
 APPROVED

Sohil
 3/25/2019 1:34:31 PM

Quant Time: Mar 24 01:44:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2521	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	10440	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	5559	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	13303	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	17959	0.40	ng	-0.01
34) Perylene-d12	23.53	264	20753	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	2936	0.43	ng	0.00
5) Phenol-d6	6.86	99	4126	0.48	ng	-0.02
8) Nitrobenzene-d5	8.84	82	3139	0.45	ng	-0.03
11) 2-Methylnaphthalene-d10	12.07	152	6345	0.35	ng	-0.01
14) 2,4,6-Tribromophenol	15.83	330	1502	0.39	ng	-0.02
15) 2-Fluorobiphenyl	12.95	172	8426	0.37	ng	-0.01
25) Fluoranthene-d10	19.12	212	15394	0.35	ng	-0.01
29) Terphenyl-d14	19.72	244	9758	0.27	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	1031	0.035	ng	# 81
12) 2-Methylnaphthalene	12.14	142	618	0.028	ng	# 91
16) Acenaphthylene	14.05	152	5567	0.194	ng	98
17) Acenaphthene	14.39	154	574	0.031	ng	# 87
18) Fluorene	15.38	166	1429	0.055	ng	# 89
22) Pentachlorophenol	16.74	266	69	0.035	ng	# 77
23) Phenanthrene	17.12	178	34386	0.801	ng	99
24) Anthracene	17.22	178	4601	0.120	ng	# 94
26) Fluoranthene	19.15	202	69432	1.258	ng	98
28) Pvrene	19.51	202	63228	1.155	ng	97
30) Benzo(a)anthracene	21.26	228	32253	0.548	ng	96
31) Chrysene	21.31	228	40938	0.660	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	13356	0.568	ng	100
33) Indeno(1,2,3-cd)pyrene	25.79	276	27769	0.309	ng	99
35) Benzo(b)fluoranthene	22.85	252	58999	0.786	ng	# 10
36) Benzo(k)fluoranthene	22.89	252	19474m	0.264	ng	
37) Benzo(a)pvrene	23.43	252	36558	0.531	ng	# 93
38) Dibenzo(a,h)anthracene	25.79	278	7144	0.090	ng	# 62
39) Benzo(g,h,i)perylene	26.49	276	27993	0.344	ng	# 95

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

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