

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005309.D
 Acq On : 26 Apr 2019 08:12
 Operator : JU/SJ
 Sample : K2402-09MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHH9MSD

Manual Integrations
 APPROVED

Sohil
 4/26/2019 6:22:08 PM

Quant Time: Apr 26 11:28:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	440943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1929383	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1182359	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2718675	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	2031506	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	2256938m	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	37231	4.08	ng/uL	0.00
5) Phenol-d5	6.78	99	974270	28.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	560268	25.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	765404	28.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	835737	30.87	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	418290	35.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	473898	39.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	879354	31.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	534980	18.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2770567	32.28	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3437376	32.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	505439	37.30	ng/ul	0.00
57) Fluorene-d10	15.23	176	2401109	33.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	243142	19.88	ng/ul	0.01
70) Anthracene-d10	17.09	188	3829250	33.60	ng/ul	0.00
78) Pyrene-d10	19.41	212	4052784	39.00	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.29	264	3175329	32.19	ng/ul	-0.01

Target Compounds

						Qvalue
6) Phenol	6.80	94	987870	27.732	ng/ul	97
10) 2-Chlorophenol	7.16	128	744577	27.174	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	639488	27.593	ng/ul	91
28) Naphthalene	10.40	128	1410477	15.725	ng/ul	99
33) 4-Chloro-3-methylphenol	11.65	107	995413	32.459	ng/ul	93
34) 2-Methylnaphthalene	12.03	142	2857066	43.503	ng/ul	98
40) 1,1'-Biphenyl	13.06	154	340155	3.861	ng/ul	97
44) Dimethylphthalate	13.69	163	894838	10.463	ng/ul	98
47) Acenaphthylene	13.95	152	9309389	89.860	ng/ul	97
49) Acenaphthene	14.29	153	2459422	34.774	ng/ul	100
52) 4-Nitrophenol	14.46	109	405628	32.974	ng/ul	92
54) 2,4-Dinitrotoluene	14.61	165	884819	41.564	ng/ul#	92
56) Diethylphthalate	15.07	149	88832	1.036	ng/ul#	87
58) Fluorene	15.29	166	1816627	22.863	ng/ul	98
68) Pentachlorophenol	16.64	266	578290	33.864	ng/ul	100
69) Phenanthrene	17.03	178	7995937	60.391	ng/ul	98
71) Anthracene	17.12	178	4709182	34.914	ng/ul	99
76) Fluoranthene	19.07	202	17937541m	122.140	ng/ul	
79) Pyrene	19.43	202	25240535m	192.967	ng/ul	
82) Benzo(a)anthracene	21.21	228	15665329	123.954	ng/ul#	62
83) Bis(2-ethylhexyl)phthalate	21.16	149	101499	1.273	ng/ul#	88
84) Chrysene	21.27	228	15388706	131.199	ng/ul#	82
87) Benzo(b)fluoranthene	22.79	252	11914348	93.911	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005309.D
Acq On : 26 Apr 2019 08:12
Operator : JU/SJ
Sample : K2402-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHH9MSD

Manual Integrations
APPROVED

Sohil
4/26/2019 6:22:08 PM

Quant Time: Apr 26 11:28:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(k)fluoranthene	22.82	252	4461480m	36.821	ng/ul	
90) Benzo(a)pyrene	23.34	252	11999062m	100.621	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.62	276	5258633m	39.885	ng/ul	
92) Dibenzo(a,h)anthracene	25.62	278	1880830m	16.809	ng/ul	
93) Benzo(g,h,i)perylene	26.29	276	3905756m	35.827	ng/ul	

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005309.D
Acq On : 26 Apr 2019 08:12
Operator : JU/SJ
Sample : K2402-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHH9MSD

Manual Integrations
APPROVED

Sohil
4/26/2019 6:22:08 PM

Quant Time: Apr 26 11:28:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

