

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029817.D
 Acq On : 15 Feb 2024 20:51
 Operator : MA/JU
 Sample : PB158982BS
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS982

Quant Time: Feb 15 21:52:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/u1	-7.87
20) Naphthalene-d8	0.000	136	0	0.000	ng/u1	-10.67
38) Acenaphthene-d10	14.504	164	281	20.000	ng/u1	#-0.01
64) Phenanthrene-d10	0.000	188	0	0.000	ng/u1	-17.27
79) Chrysene-d12	21.469	240	1678	20.000	ng/u1	# 0.00
88) Perylene-d12	23.822	264	522	20.000	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	22880	0.000	ng/uL	0.00
4) Pyridine-d5	3.728	84	331585	0.000	ng/u1	0.00
7) Phenol-d5	7.040	99	438256	0.000	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	263350	0.000	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	347264	0.000	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	340468	0.000	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	166512	0.000	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	171827	0.000	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	309511	0.000	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	406812	0.000	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	892462	42659.268	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	1043417	41997.341	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	178740	45014.482	ng/u1	0.00
60) Fluorene-d10	15.510	176	748887	42078.035	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	135066	0.000	ng/u1	0.00
73) Anthracene-d10	17.363	188	1137912	0.000	ng/u1	0.00
81) Pyrene-d10	19.663	212	1311472	13023.795	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.686	264	1245697	47690.855	ng/u1	0.00
Target Compounds						
					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.699	216	344914	41409.903	ng/u1	98
40) Hexachlorocyclopentadiene	12.669	237	178803	32841.616	ng/u1	96
41) 2,4,6-Trichlorophenol	12.946	196	225163	46900.404	ng/u1	99
42) 2,4,5-Trichlorophenol	13.016	196	256358	47522.659	ng/u1	99
43) 1,1'-Biphenyl	13.346	154	940307	39678.523	ng/u1	97
44) 2-Chloronaphthalene	13.387	162	747974	40611.114	ng/u1	99
45) 2-Nitroaniline	13.604	65	260084	48031.255	ng/u1	93
47) Dimethylphthalate	13.981	163	964032	45015.883	ng/u1	99
48) 2,6-Dinitrotoluene	14.104	165	193468	50486.572	ng/u1	100
50) Acenaphthylene	14.234	152	1256296	42133.209	ng/u1	98
51) 3-Nitroaniline	14.434	138	204518	45856.358	ng/u1	95
52) Acenaphthene	14.575	153	825007	41885.682	ng/u1	96
53) 2,4-Dinitrophenol	14.640	184	91061	46824.621	ng/u1	94
55) 4-Nitrophenol	14.740	109	172483	47505.484	ng/u1	93
56) Dibenzofuran	14.910	168	1087832	41824.356	ng/u1	96
57) 2,4-Dinitrotoluene	14.893	165	291329	53997.796	ng/u1	92
58) 2,3,4,6-Tetrachlorophenol	15.140	232	194803	50882.017	ng/u1	97
59) Diethylphthalate	15.351	149	1039769	47266.346	ng/u1	100
61) Fluorene	15.563	166	892954	43433.597	ng/u1	96
62) 4-Chlorophenyl-phenyle...	15.563	204	410997	44695.847	ng/u1	97
63) 4-Nitroaniline	15.598	138	233072	57900.876	ng/u1	96
80) Fluoranthene	19.328	202	1658442	13557.940	ng/u1	95
82) Pyrene	19.692	202	1687307	13038.916	ng/u1	96
83) Butylbenzylphthalate	20.616	149	886117	16801.939	ng/u1	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029817.D
 Acq On : 15 Feb 2024 20:51
 Operator : MA/JU
 Sample : PB158982BS
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS982

Quant Time: Feb 15 21:52:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 3,3'-Dichlorobenzidine	21.392	252	458989	14122.155	ng/ul	95
85) Benzo(a)anthracene	21.451	228	1662189	13484.497	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	1318587	16163.448	ng/ul	99
87) Chrysene	21.504	228	1521774	13173.173	ng/ul	98
89) Di-n-octyl phthalate	22.328	149	2331523	57621.566	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	1655137	50339.644	ng/ul	97
91) Benzo(k)fluoranthene	23.169	252	1541585	45807.883	ng/ul	97
93) Benzo(a)pyrene	23.739	252	1542037	48905.186	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.292	276	1797236	46807.899	ng/ul	97
95) Dibenzo(a,h)anthracene	26.321	278	1477174	47124.416	ng/ul	95
96) Benzo(g,h,i)perylene	27.039	276	1469150	45748.144	ng/ul	93

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

Quant Time: Feb 15 21:52:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 13 22:50:45 2024
Response via : Initial Calibration

