

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031349.D
 Acq On : 01 May 2024 14:18
 Operator : MA/JU
 Sample : P2154-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA398

Quant Time: May 01 14:48:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 01 05:16:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	172786	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	675925	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	411190	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	838229	20.000	ng/u1	0.00
79) Chrysene-d12	21.251	240	786907	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	926862	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	25705	6.926	ng/uL	0.00
4) Pyridine-d5	3.540	84	282740	26.604	ng/u1	0.00
7) Phenol-d5	6.787	99	497766	35.800	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.958	67	289598	35.573	ng/u1	0.00
11) 2-Chlorophenol-d4	7.146	132	399542	35.919	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	395581	34.333	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	193538	39.730	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	217392	41.465	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	378657	38.893	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	372084	26.372	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	1166491	43.031	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	1307047	41.554	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	216620	44.032	ng/u1	0.00
60) Fluorene-d10	15.257	176	974987	42.118	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	164298	38.115	ng/u1	0.00
73) Anthracene-d10	17.116	188	1539646	44.506	ng/u1	0.00
81) Pyrene-d10	19.416	212	1776918	37.077	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	1836406	42.797	ng/u1	0.01
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.052	93	1152652	100.759	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.146	45	1772592	117.428	ng/u1	99
22) Nitrobenzene	8.810	77	305352	26.714	ng/u1	98
23) Isophorone	9.328	82	597745	26.798	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.816	93	1157311	82.489	ng/u1	100
36) 2-Methylnaphthalene	12.063	142	1344279	58.371	ng/u1	92
47) Dimethylphthalate	13.734	163	4250547	153.030	ng/u1	99
50) Acenaphthylene	13.981	152	792879	22.151	ng/u1	99
52) Acenaphthene	14.328	153	1095561	46.140	ng/u1	99
61) Fluorene	15.316	166	1307667	50.870	ng/u1	99
68) 4-Bromophenyl-phenylether	16.210	248	186875	23.831	ng/u1	98
69) Hexachlorobenzene	16.316	284	450005	49.762	ng/u1	95
72) Phenanthrene	17.057	178	1667974	40.209	ng/u1	100
74) Anthracene	17.145	178	1746618	42.103	ng/u1	99
78) Di-n-butylphthalate	17.992	149	4974862	105.950	ng/u1	100
82) Pyrene	19.445	202	1302373	22.222	ng/u1	99
83) Butylbenzylphthalate	20.363	149	1966584	80.316	ng/u1	97
85) Benzo(a)anthracene	21.233	228	1040455	20.260	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.163	149	3107225	96.451	ng/u1	99
89) Di-n-octyl phthalate	22.263	149	7238583	105.405	ng/u1	100
90) Benzo(b)fluoranthene	23.233	252	1361544	24.240	ng/u1	98
91) Benzo(k)fluoranthene	23.292	252	1581520	28.630	ng/u1	98
93) Benzo(a)pyrene	24.010	252	608698	12.116	ng/u1	99
95) Dibenzo(a,h)anthracene	27.439	278	2095678	44.319	ng/u1	99

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

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