

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031352.D
 Acq On : 01 May 2024 17:47
 Operator : MA/JU
 Sample : P2154-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA393DL

Quant Time: May 01 18:20:03 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	7.605	152	201459	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	806586	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	490323	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	989527	20.000	ng/u1	0.00
79) Chrysene-d12	21.257	240	927261	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	1127404	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4117	0.951	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.781	99	78059	4.815	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.952	67	48471	5.107	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	65407	5.043	ng/u1	0.00
15) 4-Methylphenol-d8	8.316	113	48975	3.646	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	31386	5.399	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	32175	5.143	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	73465	6.323	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	29739	1.766	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	205350	6.353	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	230219	6.138	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	33424	5.698	ng/u1	0.00
60) Fluorene-d10	15.257	176	185067	6.704	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	19834	3.898	ng/u1	0.00
73) Anthracene-d10	17.110	188	260421	6.377	ng/u1	0.00
81) Pyrene-d10	19.416	212	333262	5.901	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	333066	6.381	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.810	94	284428	17.263	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.040	93	463633	34.760	ng/u1	97
12) 2-Chlorophenol	7.169	128	93526	6.936	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.410	70	190053	18.122	ng/u1	98
22) Nitrobenzene	8.804	77	105090	7.705	ng/u1	99
25) 2-Nitrophenol	9.510	139	144063	21.108	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.810	93	525980	31.417	ng/u1	99
29) 2,4-Dichlorophenol	10.040	162	341301	29.757	ng/u1	100
30) Naphthalene	10.440	128	1531307	38.634	ng/u1	100
35) 4-Chloro-3-methylphenol	11.681	107	416733	31.633	ng/u1	96
41) 2,4,6-Trichlorophenol	12.675	196	262172	30.134	ng/u1	98
42) 2,4,5-Trichlorophenol	12.745	196	290731	30.640	ng/u1	95
48) 2,6-Dinitrotoluene	13.845	165	167638	25.939	ng/u1	97
50) Acenaphthylene	13.981	152	1512356	35.433	ng/u1	98
52) Acenaphthene	14.322	153	754741	26.656	ng/u1	98
55) 4-Nitrophenol	14.492	109	195933	41.716	ng/u1	95
56) Dibenzofuran	14.663	168	819064	21.303	ng/u1	95
59) Diethylphthalate	15.098	149	1175084	35.202	ng/u1	98
61) Fluorene	15.310	166	590169	19.253	ng/u1	97
62) 4-Chlorophenyl-phenyle...	15.316	204	536050	36.251	ng/u1	97
71) Pentachlorophenol	16.663	266	226553	35.051	ng/u1	98
74) Anthracene	17.145	178	1748015	35.694	ng/u1	98
78) Di-n-butylphthalate	17.986	149	913584	16.482	ng/u1	99
80) Fluoranthene	19.080	202	1732334	25.589	ng/u1	99

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

82) Pyrene	19.445	202	2126106	30.786	ng/ul	98
83) Butylbenzylphthalate	20.363	149	1147086	39.756	ng/ul	98
85) Benzo(a)anthracene	21.233	228	1217195	20.114	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	1429633	37.660	ng/ul	99
87) Chrysene	21.298	228	2233009	39.384	ng/ul	96
91) Benzo(k)fluoranthene	23.286	252	1128799	16.800	ng/ul	99
93) Benzo(a)pyrene	24.004	252	562717	9.209	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.386	276	1818346	26.262	ng/ul	99
95) Dibenzo(a,h)anthracene	27.439	278	425311	7.395	ng/ul	98
96) Benzo(g,h,i)perylene	28.403	276	1726275	30.909	ng/ul	98

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

BNA N

ClientSampled :
XA393DL

[illegible]