Quantitation Report (QT Reviewed)

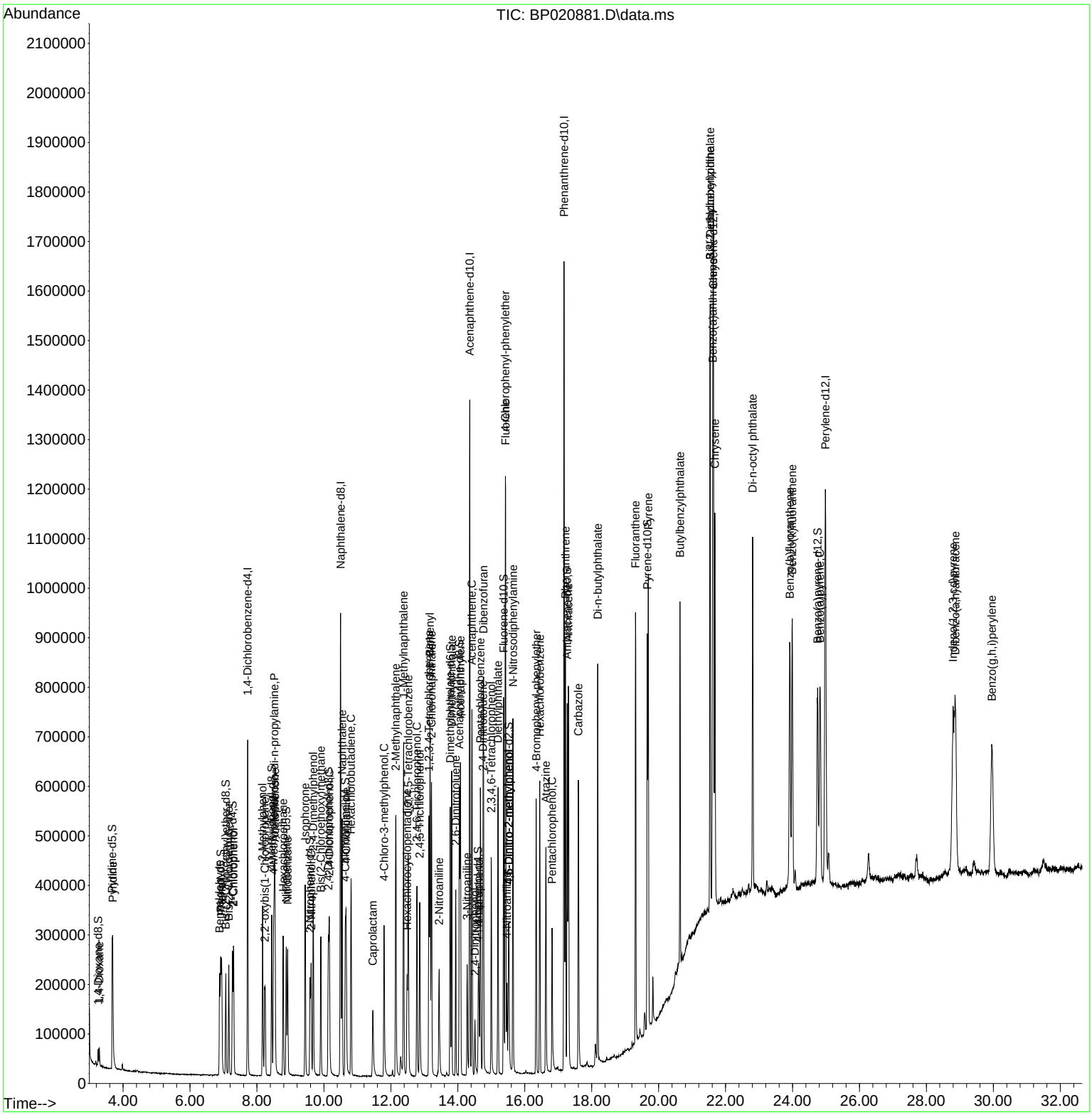
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020881.D
Acq On : 10 Jul 2024 15:13
Operator : MA/JU
Sample : SSTD01020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 10 16:48:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010645

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	175495	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	733022	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	490139	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	960387	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	753029	20.000	ng/ul	0.01
88) Perylene-d12	24.986	264	886096	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	15995	3.933	ng/uL	0.00
4) Pyridine-d5	3.675	84	106144	8.980	ng/ul	0.00
7) Phenol-d5	6.916	99	134367	9.326	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	85043	9.367	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	114818	9.677	ng/ul	0.00
15) 4-Methylphenol-d8	8.439	113	112503	9.536	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	55910	10.241	ng/ul	0.00
24) 2-Nitrophenol-d4	9.586	143	63484	11.266	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.133	165	116046	10.304	ng/ul	0.01
31) 4-Chloroaniline-d4	10.639	131	155151	9.937	ng/ul	0.00
46) Dimethylphthalate-d6	13.774	166	357276	10.448	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	401761	9.928	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	39984	7.749	ng/ul	0.00
60) Fluorene-d10	15.369	176	293520	10.220	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	47474	9.326	ng/ul	0.00
73) Anthracene-d10	17.268	188	441604	10.336	ng/ul	0.00
81) Pyrene-d10	19.662	212	471374	10.277	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.750	264	429158	9.947	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	16731	3.710	ng/uL	98
5) Pyridine	3.693	79	114065	9.362	ng/ul	99
6) Benzaldehyde	6.881	77	74281	10.140	ng/ul	97
8) Phenol	6.945	94	141814	9.683	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.157	93	119385	9.800	ng/ul	98
12) 2-Chlorophenol	7.304	128	116887	9.825	ng/ul	99
13) 2-Methylphenol	8.169	108	107417	9.504	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.239	45	176935m	9.649	ng/ul	
16) Acetophenone	8.539	105	185787	9.951	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.522	70	97000	9.783	ng/ul	98
18) 4-Methylphenol	8.498	108	117688	9.833	ng/ul	97
19) Hexachloroethane	8.781	117	53768	10.379	ng/ul	94
22) Nitrobenzene	8.916	77	139152	9.972	ng/ul	100
23) Isophorone	9.439	82	277877	10.064	ng/ul	97
25) 2-Nitrophenol	9.622	139	67123	11.105	ng/ul	96
26) 2,4-Dimethylphenol	9.681	107	134852	9.920	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.910	93	169132	10.231	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	116293	10.436	ng/ul	98
30) Naphthalene	10.545	128	400047	10.256	ng/ul	99
32) 4-Chloroaniline	10.663	127	151690	10.098	ng/ul	100
33) Hexachlorobutadiene	10.810	225	89231	10.715	ng/ul	99
34) Caprolactam	11.463	113	34005m	9.992	ng/ul	
35) 4-Chloro-3-methylphenol	11.798	107	126645	10.296	ng/ul	99
36) 2-Methylnaphthalene	12.151	142	273034	10.403	ng/ul	97

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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.380	142	276134	10.255	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.522	216	160811	10.250	ng/ul	96
40) Hexachlorocyclopentadiene	12.486	237	57918	6.140	ng/ul	96
41) 2,4,6-Trichlorophenol	12.780	196	97182	10.273	ng/ul	97
42) 2,4,5-Trichlorophenol	12.863	196	102062	10.394	ng/ul	98
43) 1,1'-Biphenyl	13.169	154	365974	10.046	ng/ul	99
44) 2-Chloronaphthalene	13.216	162	294602	10.269	ng/ul	99
45) 2-Nitroaniline	13.445	65	76263	10.309	ng/ul	99
47) Dimethylphthalate	13.816	163	364354	10.434	ng/ul	99
48) 2,6-Dinitrotoluene	13.939	165	68967	10.879	ng/ul	97
50) Acenaphthylene	14.080	152	462507	10.139	ng/ul	100
51) 3-Nitroaniline	14.280	138	58216	9.882	ng/ul	97
52) Acenaphthene	14.422	153	310469	10.250	ng/ul	98
53) 2,4-Dinitrophenol	14.510	184	24369	7.328	ng/ul	92
55) 4-Nitrophenol	14.627	109	33070	7.267	ng/ul	96
56) Dibenzofuran	14.763	168	424377	10.366	ng/ul	98
57) 2,4-Dinitrotoluene	14.751	165	95890	10.928	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.998	232	89609	10.917	ng/ul	99
59) Diethylphthalate	15.204	149	366829	10.667	ng/ul	99
61) Fluorene	15.427	166	342640	10.394	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.421	204	186114	10.726	ng/ul	99
63) 4-Nitroaniline	15.469	138	48560m	8.822	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.527	198	52905	9.727	ng/ul#	91
67) N-Nitrosodiphenylamine	15.651	169	289869	10.295	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	115941	10.715	ng/ul	96
69) Hexachlorobenzene	16.451	284	131957	10.893	ng/ul	98
70) Atrazine	16.633	200	101785	10.088	ng/ul	100
71) Pentachlorophenol	16.815	266	59809	8.603	ng/ul	97
72) Phenanthrene	17.215	178	514356	10.298	ng/ul	100
74) Anthracene	17.304	178	532664	10.368	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.139	216	157067	10.154	ng/uL	99
76) Pentachlorobenzene	14.674	250	158676	10.617	ng/uL	98
77) Carbazole	17.604	167	429279	10.159	ng/ul	99
78) Di-n-butylphthalate	18.180	149	578595	10.401	ng/ul	100
80) Fluoranthene	19.309	202	565681	10.093	ng/ul	98
82) Pyrene	19.692	202	585989	10.253	ng/ul	99
83) Butylbenzylphthalate	20.639	149	238679	11.017	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.539	252	176309	10.462	ng/ul	99
85) Benzo(a)anthracene	21.615	228	533246	10.077	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	350054	10.612	ng/ul	98
87) Chrysene	21.680	228	502662	10.115	ng/ul	98
89) Di-n-octyl phthalate	22.809	149	597055	10.367	ng/ul	100
90) Benzo(b)fluoranthene	23.921	252	528480	9.860	ng/ul	99
91) Benzo(k)fluoranthene	23.992	252	543371	10.035	ng/ul	99
93) Benzo(a)pyrene	24.821	252	505274	9.965	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.797	276	662792	10.124	ng/ul	99
95) Dibenzo(a,h)anthracene	28.862	278	551084	10.247	ng/ul	98
96) Benzo(g,h,i)perylene	29.956	276	540234	10.094	ng/ul	98

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