Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101431.D
Acq On : 31 Oct 2024 14:02
Operator : RC/JU
Sample : P4616-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 31 15:03:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	91552	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	420039	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	303170	20.000	ng	0.00
64) Phenanthrene-d10	16.914	188	729481	20.000	ng	0.00
76) Chrysene-d12	21.080	240	961941	20.000	ng	0.00
86) Perylene-d12	23.365	264	1259946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	681453	130.457	ng	0.00
7) Phenol-d6	6.943	99	888073	122.611	ng	0.00
23) Nitrobenzene-d5	8.782	82	530452	79.319	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	708164	133.274	ng	0.00
45) 2-Fluorobiphenyl	12.801	172	1402568	78.349	ng	0.00
79) Terphenyl-d14	19.511	244	3206936	76.730	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.200	88	92406	47.430	ng	96
3) Pyridine	3.635	79	248862	45.149	ng	97
4) n-Nitrosodimethylamine	3.553	42	120787	56.636	ng	95
6) Aniline	7.008	93	407521	73.415	ng	98
8) 2-Chlorophenol	7.213	128	349237	55.743	ng	98
9) Benzaldehyde	6.779	77	43137	12.337	ng	97
10) Phenol	6.973	94	467249	59.456	ng	99
11) bis(2-Chloroethyl)ether	7.037	93	296207m	45.945	ng	
12) 1,3-Dichlorobenzene	7.454	146	340495	50.401	ng	99
13) 1,4-Dichlorobenzene	7.601	146	347261	50.336	ng	98
14) 1,2-Dichlorobenzene	7.930	146	338763	50.166	ng	99
15) Benzyl Alcohol	7.907	79	230022	53.278	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.065	45	423878	52.245	ng	99
17) 2-Methylphenol	8.153	107	281441	52.913	ng	100
18) Hexachloroethane	8.624	117	115664	51.340	ng	100
19) n-Nitroso-di-n-propyla...	8.371	70	249276	51.863	ng	99
20) 3+4-Methylphenols	8.488	107	393406	53.582	ng	99
22) Acetophenone	8.424	105	489799	51.356	ng	99
24) Nitrobenzene	8.823	77	360766	50.685	ng	99
25) Isophorone	9.270	82	685185	52.504	ng	100
26) 2-Nitrophenol	9.505	139	193816	56.338	ng	99
27) 2,4-Dimethylphenol	9.622	122	297204	68.654	ng	99
28) bis(2-Chloroethoxy)met...	9.775	93	419376	52.991	ng	100
29) 2,4-Dichlorophenol	10.057	162	350849	58.583	ng	98
30) 1,2,4-Trichlorobenzene	10.181	180	326963	50.115	ng	99
31) Naphthalene	10.386	128	1103563	51.557	ng	100
32) Benzoic acid	9.881	122	168004	39.484	ng	97
33) 4-Chloroaniline	10.609	127	205392	27.595	ng	98
34) Hexachlorobutadiene	10.633	225	196806	50.963	ng	98
35) Caprolactam	11.391	113	123958m	53.996	ng	
36) 4-Chloro-3-methylphenol	11.785	107	369628	54.206	ng	99
37) 2-Methylnaphthalene	11.973	142	818039	53.047	ng	100
38) 1-Methylnaphthalene	12.202	142	772537	50.195	ng	100
40) 1,2,4,5-Tetrachloroben...	12.331	216	399586	52.504	ng	99
41) Hexachlorocyclopentadiene	12.313	237	460322	183.140	ng	99
43) 2,4,6-Trichlorophenol	12.648	196	304280	57.995	ng	99

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44) 2,4,5-Trichlorophenol	12.754	196	342695	57.037	ng	100
46) 1,1'-Biphenyl	13.007	154	1090872	52.520	ng	100
47) 2-Chloronaphthalene	13.054	162	851545	51.892	ng	99
48) 2-Nitroaniline	13.383	65	255705	57.901	ng	99
49) Acenaphthylene	13.911	152	1403186	57.821	ng	100
50) Dimethylphthalate	13.688	163	1146336	53.567	ng	99
51) 2,6-Dinitrotoluene	13.823	165	257066	52.031	ng	98
52) Acenaphthene	14.240	154	868610	54.815	ng	99
53) 3-Nitroaniline	14.229	138	191106	38.899	ng	99
54) 2,4-Dinitrophenol	14.370	184	351261	98.651	ng	98
55) Dibenzofuran	14.587	168	1389473	55.014	ng	98
56) 4-Nitrophenol	14.652	139	542184	120.512	ng	100
57) 2,4-Dinitrotoluene	14.605	165	381700	56.116	ng	99
58) Fluorene	15.222	166	1153052	54.573	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.852	232	331727	59.757	ng	99
60) Diethylphthalate	15.010	149	1210736	54.090	ng	99
61) 4-Chlorophenyl-phenyle...	15.210	204	567377	54.115	ng	98
62) 4-Nitroaniline	15.421	138	300830	55.028	ng	96
63) Azobenzene	15.504	77	1076192	55.934	ng	98
65) 4,6-Dinitro-2-methylph...	15.345	198	233556	54.486	ng	99
66) n-Nitrosodiphenylamine	15.463	169	1035987	53.553	ng	99
67) 4-Bromophenyl-phenylether	16.097	248	401825	52.365	ng	97
68) Hexachlorobenzene	16.203	284	528769	52.571	ng	97
69) Atrazine	16.397	200	388190	65.454	ng	99
70) Pentachlorophenol	16.608	266	689127	119.028	ng	100
71) Phenanthrene	16.955	178	1938622	55.505	ng	99
72) Anthracene	17.043	178	2012517	59.011	ng	99
73) Carbazole	17.372	167	1940333	55.605	ng	100
74) Di-n-butylphthalate	17.825	149	2239250	58.290	ng	99
75) Fluoranthene	18.964	202	2503956	59.026	ng	98
77) Benzidine	19.217	184	1460769	119.650	ng	100
78) Pyrene	19.329	202	2720239	51.423	ng	99
80) Butylbenzylphthalate	20.181	149	1242683	53.586	ng	99
81) Benzo(a)anthracene	21.056	228	2976056	55.044	ng	99
82) 3,3'-Dichlorobenzidine	21.032	252	849376	40.103	ng	100
83) Chrysene	21.115	228	2823049	54.003	ng	99
84) Bis(2-ethylhexyl)phtha...	20.886	149	1777895	57.710	ng	99
85) Di-n-octyl phthalate	21.732	149	3045686	60.235	ng	100
87) Indeno(1,2,3-cd)pyrene	25.698	276	4684437	55.555	ng	100
88) Benzo(b)fluoranthene	22.660	252	3430279	52.243	ng	100
89) Benzo(k)fluoranthene	22.701	252	3420373	55.757	ng	99
90) Benzo(a)pyrene	23.259	252	3363146	58.567	ng	99
91) Dibenzo(a,h)anthracene	25.692	278	3880698	55.697	ng	99
92) Benzo(g,h,i)perylene	26.444	276	3614591	50.350	ng	99

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

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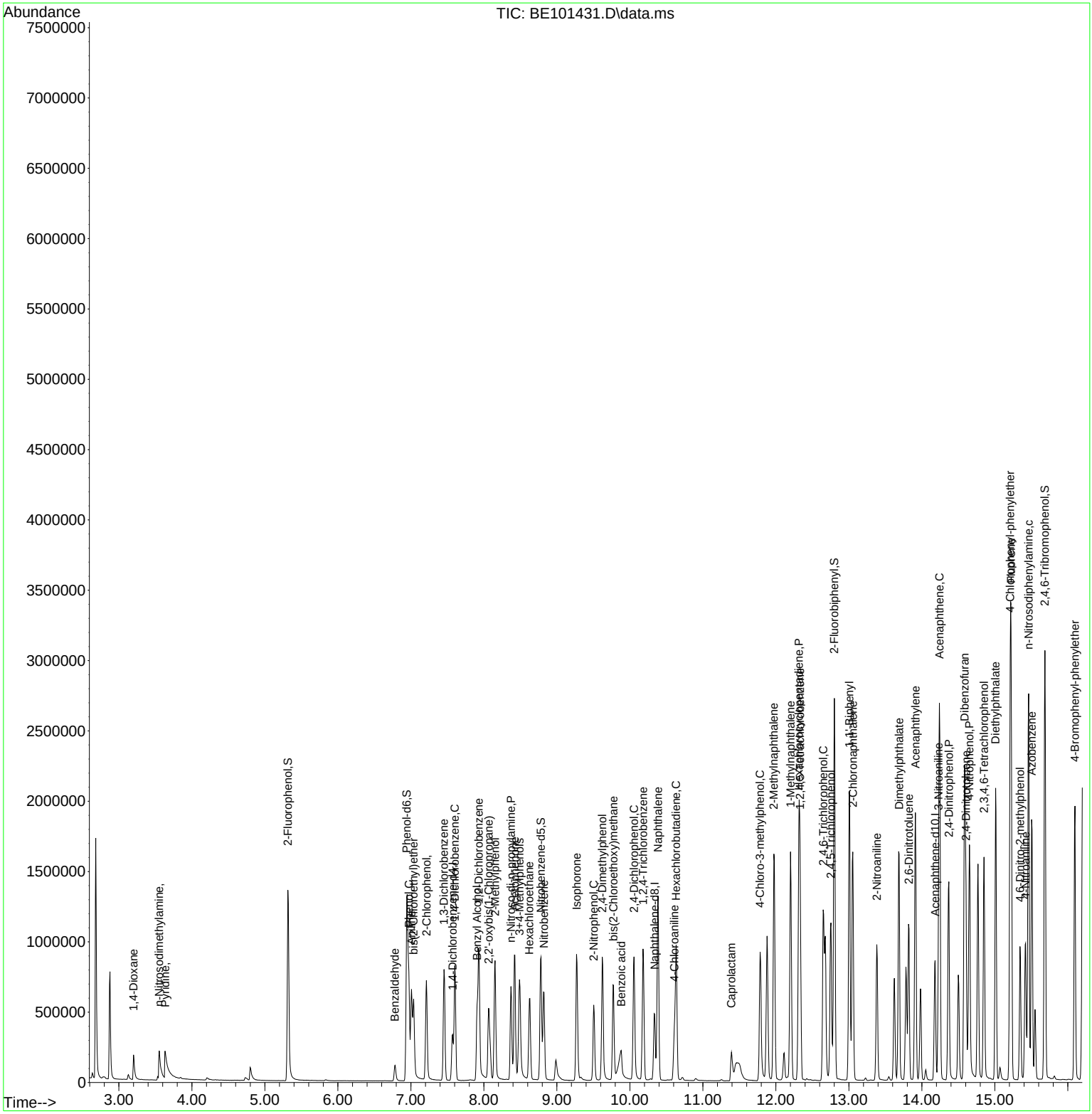

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