Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
Data File : BM048201.D
Acq On : 23 Oct 2024 13:05
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 23 17:57:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 17:45:46 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	145816	20.000	ng		0.00
21) Naphthalene-d8	10.516	136	593176	20.000	ng		0.00
39) Acenaphthene-d10	14.369	164	384226	20.000	ng		0.00
64) Phenanthrene-d10	17.110	188	791833	20.000	ng		0.00
76) Chrysene-d12	21.339	240	785602	20.000	ng		0.00
86) Perylene-d12	24.291	264	908010	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	90271	10.406	ng		0.00
7) Phenol-d6	6.904	99	113363	10.035	ng		0.00
23) Nitrobenzene-d5	8.881	82	102811	9.786	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	46245	9.833	ng		0.00
45) 2-Fluorobiphenyl	12.986	172	267303	10.675	ng		0.00
79) Terphenyl-d14	19.733	244	397731	10.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	19616	5.524	ng		98
3) Pyridine	3.616	79	47808	5.077	ng	#	89
4) n-Nitrosodimethylamine	3.522	42	20823	5.199	ng	#	97
6) Aniline	7.057	93	50475	5.383	ng		97
8) 2-Chlorophenol	7.293	128	48723	5.170	ng		97
9) Benzaldehyde	6.869	77	31542m	5.674	ng		
10) Phenol	6.934	94	56303	4.954	ng		97
11) bis(2-Chloroethyl)ether	7.151	93	45124	4.984	ng		99
12) 1,3-Dichlorobenzene	7.616	146	58340	5.369	ng		100
13) 1,4-Dichlorobenzene	7.763	146	59711	5.409	ng		97
14) 1,2-Dichlorobenzene	8.075	146	57354	5.376	ng		99
15) Benzyl Alcohol	7.975	79	32867	4.560	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.257	45	71883	5.429	ng		100
17) 2-Methylphenol	8.181	107	36152	4.787	ng		98
18) Hexachloroethane	8.798	117	21944	5.424	ng		95
19) n-Nitroso-di-n-propyla...	8.528	70	37763	5.284	ng		98
20) 3+4-Methylphenols	8.510	107	51475	4.920	ng		95
22) Acetophenone	8.551	105	73092	5.049	ng	#	91
24) Nitrobenzene	8.928	77	54443	5.002	ng		98
25) Isophorone	9.451	82	96675	5.020	ng		97
26) 2-Nitrophenol	9.640	139	21494	4.277	ng	#	82
27) 2,4-Dimethylphenol	9.704	122	28457	4.667	ng		97
28) bis(2-Chloroethoxy)met...	9.934	93	59074	4.848	ng		99
29) 2,4-Dichlorophenol	10.187	162	40064	4.567	ng		94
30) 1,2,4-Trichlorobenzene	10.381	180	51928	5.169	ng		98
31) Naphthalene	10.563	128	162694	5.259	ng		99
32) Benzoic acid	9.792	122	28049m	4.115	ng		
33) 4-Chloroaniline	10.692	127	47387	4.723	ng		99
34) Hexachlorobutadiene	10.851	225	32476	5.216	ng		96
35) Caprolactam	11.463	113	12948m	4.551	ng		
36) 4-Chloro-3-methylphenol	11.822	107	43099	4.707	ng		95
37) 2-Methylnaphthalene	12.186	142	107644	5.208	ng		99
38) 1-Methylnaphthalene	12.404	142	107297	5.235	ng		97
40) 1,2,4,5-Tetrachloroben...	12.557	216	56505	5.145	ng		99
41) Hexachlorocyclopentadiene	12.533	237	17150	4.615	ng		96
43) 2,4,6-Trichlorophenol	12.804	196	34246	4.699	ng		98

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44) 2,4,5-Trichlorophenol	12.886	196	39495	4.860	ng		97
46) 1,1'-Biphenyl	13.198	154	141745	5.167	ng		98
47) 2-Chloronaphthalene	13.239	162	110771	5.121	ng		99
48) 2-Nitroaniline	13.457	65	24776	4.223	ng		90
49) Acenaphthylene	14.092	152	159529	5.055	ng		98
50) Dimethylphthalate	13.827	163	139365	5.313	ng		99
51) 2,6-Dinitrotoluene	13.945	165	26245	4.484	ng		86
52) Acenaphthene	14.433	154	105474	5.260	ng		99
53) 3-Nitroaniline	14.286	138	22015	3.989	ng	#	98
55) Dibenzofuran	14.769	168	169629	5.325	ng		100
57) 2,4-Dinitrotoluene	14.745	165	32425	4.195	ng		93
58) Fluorene	15.416	166	135671	5.386	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	34166	5.072	ng		99
60) Diethylphthalate	15.192	149	138791	5.226	ng		99
61) 4-Chlorophenyl-phenyle...	15.416	204	67194	5.335	ng		97
62) 4-Nitroaniline	15.451	138	20429	3.576	ng		94
63) Azobenzene	15.704	77	114836	4.825	ng		97
65) 4,6-Dinitro-2-methylph...	15.510	198	17234	3.751	ng	#	80
66) n-Nitrosodiphenylamine	15.627	169	108646	4.998	ng		99
67) 4-Bromophenyl-phenylether	16.304	248	40550	5.051	ng		99
68) Hexachlorobenzene	16.421	284	49891	5.174	ng		98
69) Atrazine	16.580	200	34838	5.728	ng		98
70) Pentachlorophenol	16.774	266	28634	4.523	ng		98
71) Phenanthrene	17.151	178	206538	5.268	ng		99
72) Anthracene	17.245	178	190046	5.007	ng		99
73) Carbazole	17.527	167	180407	4.848	ng		96
74) Di-n-butylphthalate	18.080	149	223946	4.835	ng		98
75) Fluoranthene	19.174	202	244728	5.232	ng		99
77) Benzidine	19.368	184	81971	9.041	ng		98
78) Pyrene	19.533	202	262294	4.988	ng		99
80) Butylbenzylphthalate	20.433	149	96275	4.378	ng		100
81) Benzo(a)anthracene	21.321	228	255193	5.083	ng		99
82) 3,3'-Dichlorobenzidine	21.251	252	84774	4.930	ng		98
83) Chrysene	21.380	228	249978	5.188	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	144401	4.518	ng		98
85) Di-n-octyl phthalate	22.356	149	236872	4.280	ng	#	99
87) Indeno(1,2,3-cd)pyrene	27.621	276	293568	4.889	ng		99
88) Benzo(b)fluoranthene	23.362	252	259343	4.981	ng		99
89) Benzo(k)fluoranthene	23.421	252	257436	5.114	ng		99
90) Benzo(a)pyrene	24.156	252	223092	4.929	ng		100
91) Dibenzo(a,h)anthracene	27.680	278	248009	4.960	ng		98
92) Benzo(g,h,i)perylene	28.662	276	256774	5.015	ng		96

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

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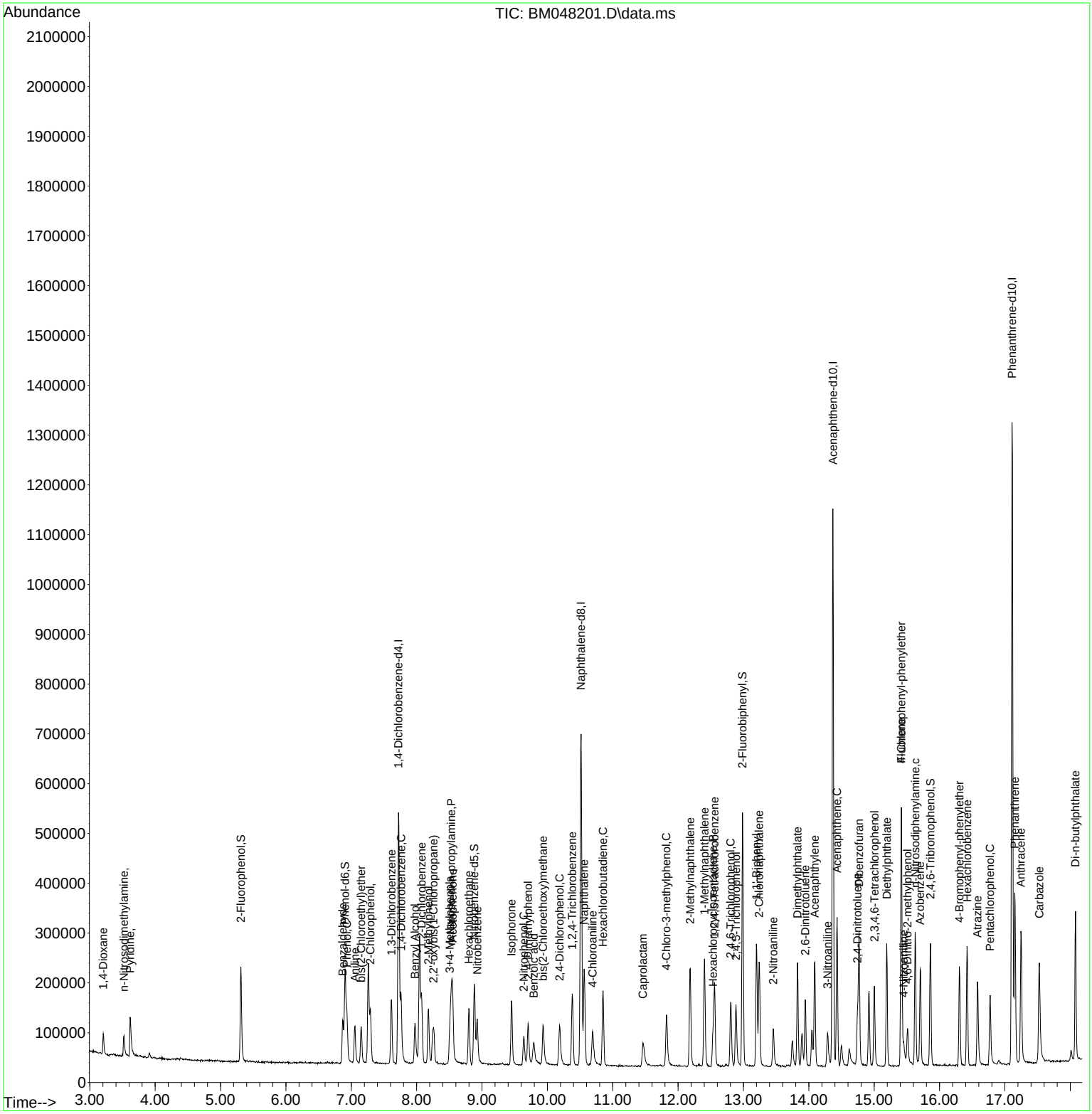

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