Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048232.D
Acq On : 25 Oct 2024 12:19
Operator : RC/JU
Sample : PB164369BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 25 13:07:01 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 18:21:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB164369BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	603416	20.000	ng		0.00
21) Naphthalene-d8	10.510	136	2299200	20.000	ng		0.00
39) Acenaphthene-d10	14.368	164	1298776	20.000	ng		0.00
64) Phenanthrene-d10	17.109	188	2277273	20.000	ng		0.00
76) Chrysene-d12	21.339	240	1649364	20.000	ng		0.00
86) Perylene-d12	24.285	264	1859426	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	2322651	64.702	ng		0.00
7) Phenol-d6	6.904	99	2788862	59.655	ng		0.00
23) Nitrobenzene-d5	8.880	82	1666294	40.920	ng		0.00
42) 2,4,6-Tribromophenol	15.857	330	886254	55.749	ng		0.00
45) 2-Fluorobiphenyl	12.986	172	3490524	41.240	ng		0.00
79) Terphenyl-d14	19.733	244	3897811	48.227	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	256836	17.479	ng		98
3) Pyridine	3.604	79	683376	17.507	ng		99
4) n-Nitrosodimethylamine	3.510	42	359445	21.688	ng		98
6) Aniline	7.051	93	844047	21.750	ng		99
8) 2-Chlorophenol	7.286	128	846106	21.695	ng		99
9) Benzaldehyde	6.863	77	139168	6.059	ng		98
10) Phenol	6.928	94	1027361	21.843	ng		98
11) bis(2-Chloroethyl)ether	7.145	93	795636	21.237	ng		99
12) 1,3-Dichlorobenzene	7.610	146	890861	19.813	ng		99
13) 1,4-Dichlorobenzene	7.757	146	910202	19.926	ng		98
14) 1,2-Dichlorobenzene	8.069	146	870482	19.718	ng		99
15) Benzyl Alcohol	7.969	79	678423	22.747	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.239	45	1170824	21.367	ng		98
17) 2-Methylphenol	8.175	107	659256	21.093	ng		99
18) Hexachloroethane	8.792	117	328232	19.605	ng		100
19) n-Nitroso-di-n-propyla...	8.533	70	578373	19.555	ng		99
20) 3+4-Methylphenols	8.504	107	887725	20.504	ng		98
22) Acetophenone	8.545	105	1161984	20.708	ng	#	99
24) Nitrobenzene	8.922	77	850606	20.161	ng		98
25) Isophorone	9.451	82	1530573	20.506	ng		99
26) 2-Nitrophenol	9.628	139	425395	21.837	ng		97
27) 2,4-Dimethylphenol	9.698	122	625019	26.445	ng		100
28) bis(2-Chloroethoxy)met...	9.927	93	986928	20.895	ng		98
29) 2,4-Dichlorophenol	10.169	162	737520	21.692	ng		100
30) 1,2,4-Trichlorobenzene	10.375	180	761833	19.565	ng		99
31) Naphthalene	10.557	128	2390076	19.931	ng		99
32) Benzoic acid	9.869	122	480785	18.275	ng		99
33) 4-Chloroaniline	10.680	127	330765	8.505	ng		99
34) Hexachlorobutadiene	10.845	225	474985	19.681	ng		97
35) Caprolactam	11.474	113	197248m	17.859	ng		
36) 4-Chloro-3-methylphenol	11.816	107	705238	19.870	ng		100
37) 2-Methylnaphthalene	12.174	142	1612196	20.122	ng		99
38) 1-Methylnaphthalene	12.398	142	1493285	18.796	ng		100
40) 1,2,4,5-Tetrachloroben...	12.551	216	798435	21.509	ng	#	98
41) Hexachlorocyclopentadiene	12.527	237	1094029	87.091	ng		97
43) 2,4,6-Trichlorophenol	12.798	196	547468	22.223	ng		97

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44) 2,4,5-Trichlorophenol	12.868	196	585202	21.302	ng	100
46) 1,1'-Biphenyl	13.198	154	1942561	20.949	ng	100
47) 2-Chloronaphthalene	13.239	162	1515755	20.731	ng	98
48) 2-Nitroaniline	13.445	65	429409	21.654	ng	97
49) Acenaphthylene	14.086	152	2361177	22.135	ng	99
50) Dimethylphthalate	13.827	163	1802937	20.335	ng	99
51) 2,6-Dinitrotoluene	13.945	165	389993	19.713	ng	95
52) Acenaphthene	14.427	154	1404831	20.727	ng	99
53) 3-Nitroaniline	14.274	138	234067	12.546	ng	99
54) 2,4-Dinitrophenol	14.486	184	470124	40.666	ng	95
55) Dibenzofuran	14.768	168	2181958	20.263	ng	100
56) 4-Nitrophenol	14.604	139	677310	40.677	ng	96
57) 2,4-Dinitrotoluene	14.739	165	523160	20.025	ng	98
58) Fluorene	15.415	166	1662732	19.528	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	468269	20.565	ng	98
60) Diethylphthalate	15.192	149	1757354	19.576	ng	100
61) 4-Chlorophenyl-phenyle...	15.409	204	846419	19.881	ng	97
62) 4-Nitroaniline	15.445	138	368691	19.095	ng	98
63) Azobenzene	15.704	77	1663024	20.669	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	295758	22.384	ng	99
66) n-Nitrosodiphenylamine	15.627	169	1432292	22.911	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	511134	22.138	ng	97
68) Hexachlorobenzene	16.421	284	588177	21.210	ng	98
69) Atrazine	16.580	200	479097	27.389	ng	99
70) Pentachlorophenol	16.762	266	759290	41.705	ng	98
71) Phenanthrene	17.151	178	2425725	21.511	ng	100
72) Anthracene	17.239	178	2463705	22.570	ng	99
73) Carbazole	17.515	167	2166162	20.242	ng	99
74) Di-n-butylphthalate	18.074	149	2751370	20.656	ng	99
75) Fluoranthene	19.168	202	2531360	18.819	ng	99
77) Benzidine	19.356	184	869991	45.704	ng	99
78) Pyrene	19.527	202	2670908	24.194	ng	100
80) Butylbenzylphthalate	20.427	149	1052820	22.806	ng	97
81) Benzo(a)anthracene	21.315	228	2333439	22.139	ng	99
82) 3,3'-Dichlorobenzidine	21.244	252	535488	14.833	ng	99
83) Chrysene	21.380	228	2203286	21.778	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1534014	22.863	ng	99
85) Di-n-octyl phthalate	22.350	149	2500797	21.520	ng	100
87) Indeno(1,2,3-cd)pyrene	27.615	276	2775096	22.569	ng	100
88) Benzo(b)fluoranthene	23.356	252	2259445	21.193	ng	100
89) Benzo(k)fluoranthene	23.415	252	2234597	21.679	ng	99
90) Benzo(a)pyrene	24.150	252	2135562	23.041	ng	99
91) Dibenzo(a,h)anthracene	27.662	278	2299349	22.456	ng	99
92) Benzo(g,h,i)perylene	28.644	276	2146032	20.467	ng	98

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

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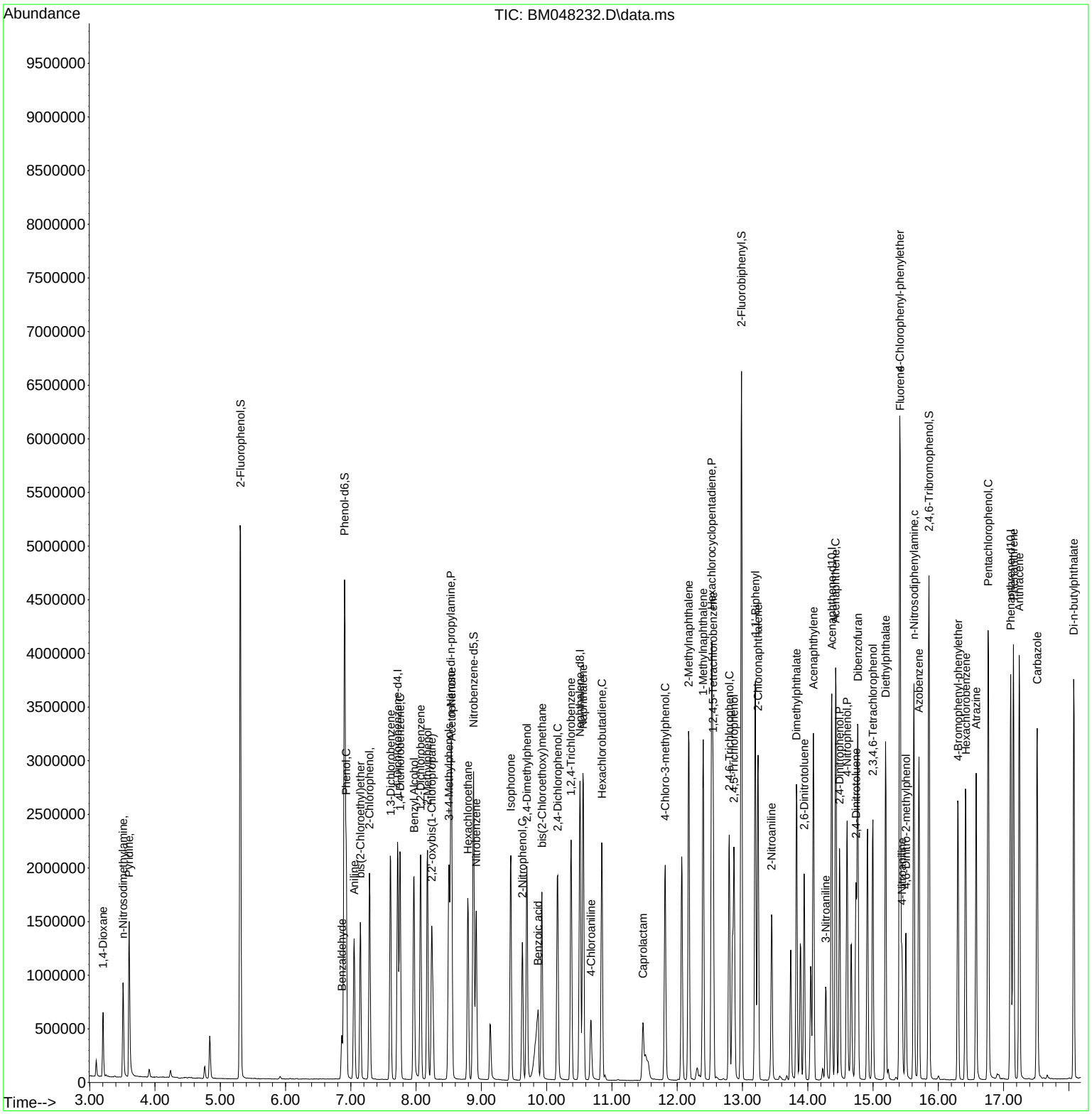

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