Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047527.D
Acq On : 14 Sep 2024 16:34
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 15 08:51:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:43:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	404285	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1796687	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	1057761	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2067717	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1942846	20.000	ng	0.00
86) Perylene-d12	24.474	264	1576393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	4271874	168.242	ng	0.00
7) Phenol-d6	7.016	99	6162085	172.327	ng	0.00
23) Nitrobenzene-d5	9.010	82	5790861	161.302	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1999370	195.553	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	12747745	166.014	ng	0.00
79) Terphenyl-d14	19.827	244	13800852	127.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	813015	74.756	ng	98
3) Pyridine	3.716	79	2567963m	79.346	ng	
4) n-Nitrosodimethylamine	3.628	42	1142344	77.774	ng	99
6) Aniline	7.181	93	2567465	80.988	ng	99
8) 2-Chlorophenol	7.416	128	2324724	83.052	ng	98
9) Benzaldehyde	6.987	77	1038190	61.060	ng	98
10) Phenol	7.046	94	3007878	84.009	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	2286948	79.561	ng	99
12) 1,3-Dichlorobenzene	7.740	146	2435858	79.505	ng	99
13) 1,4-Dichlorobenzene	7.887	146	2498023	80.050	ng	99
14) 1,2-Dichlorobenzene	8.204	146	2491331	81.123	ng	99
15) Benzyl Alcohol	8.093	79	2057266	84.936	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	3052483	75.492	ng	99
17) 2-Methylphenol	8.293	107	1903443	83.218	ng	97
18) Hexachloroethane	8.940	117	977874	78.443	ng	99
19) n-Nitroso-di-n-propyla...	8.669	70	1992320	82.637	ng	97
20) 3+4-Methylphenols	8.622	107	2684322	84.108	ng	99
22) Acetophenone	8.675	105	3824012	80.956	ng	98
24) Nitrobenzene	9.051	77	2892211	78.400	ng	98
25) Isophorone	9.581	82	5147890	81.564	ng	98
26) 2-Nitrophenol	9.757	139	1178242	93.728	ng	98
27) 2,4-Dimethylphenol	9.822	122	1580029	82.915	ng	100
28) bis(2-Chloroethoxy)met...	10.057	93	3159251	79.689	ng	100
29) 2,4-Dichlorophenol	10.293	162	2120521	87.588	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	2299410	82.914	ng	98
31) Naphthalene	10.698	128	7931552	81.739	ng	99
32) Benzoic acid	10.010	122	1633674	81.568	ng	99
33) 4-Chloroaniline	10.804	127	2895334	82.527	ng	99
34) Hexachlorobutadiene	10.992	225	1253407	81.599	ng	99
35) Caprolactam	11.610	113	713610m	89.483	ng	
36) 4-Chloro-3-methylphenol	11.928	107	2422201	87.301	ng	99
37) 2-Methylnaphthalene	12.310	142	5533461	85.681	ng	99
38) 1-Methylnaphthalene	12.528	142	5458215	85.045	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	2478282	86.585	ng	99
41) Hexachlorocyclopentadiene	12.663	237	767897	82.067	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	1608158	89.682	ng	99

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44) 2,4,5-Trichlorophenol	12.986	196	1807737	89.254	ng	96
46) 1,1'-Biphenyl	13.322	154	6900085	83.841	ng	99
47) 2-Chloronaphthalene	13.363	162	5299327	82.926	ng	100
48) 2-Nitroaniline	13.557	65	1636291	87.177	ng	95
49) Acenaphthylene	14.204	152	7902521	85.694	ng	99
50) Dimethylphthalate	13.951	163	6053832	83.970	ng	99
51) 2,6-Dinitrotoluene	14.057	165	1339809	88.032	ng	96
52) Acenaphthene	14.551	154	5646673	87.391	ng	98
53) 3-Nitroaniline	14.386	138	1507991	89.143	ng	92
54) 2,4-Dinitrophenol	14.586	184	687253	80.155	ng	88
55) Dibenzofuran	14.880	168	7658287	84.345	ng	99
56) 4-Nitrophenol	14.686	139	1275528	91.631	ng	96
57) 2,4-Dinitrotoluene	14.839	165	1862347	91.750	ng	95
58) Fluorene	15.527	166	6958364	85.121	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	1418100	89.803	ng	98
60) Diethylphthalate	15.310	149	6548466	85.346	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	3240239	86.689	ng	96
62) 4-Nitroaniline	15.545	138	1774673	89.247	ng	99
63) Azobenzene	15.816	77	6753769	79.939	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	930135	82.293	ng	86
66) n-Nitrosodiphenylamine	15.739	169	5343062	84.468	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	1776087	88.401	ng	96
68) Hexachlorobenzene	16.533	284	1973858	86.722	ng	95
69) Atrazine	16.686	200	1491993	85.338	ng	99
70) Pentachlorophenol	16.869	266	1295032	98.154	ng	100
71) Phenanthrene	17.263	178	9619666	84.419	ng	99
72) Anthracene	17.351	178	9345063	85.358	ng	98
73) Carbazole	17.616	167	9447268	87.074	ng	100
74) Di-n-butylphthalate	18.186	149	11171302	86.054	ng	96
75) Fluoranthene	19.268	202	11144442	89.637	ng	95
78) Pyrene	19.627	202	11546013	81.473	ng	94
80) Butylbenzylphthalate	20.527	149	5169435	94.758	ng	94
81) Benzo(a)anthracene	21.427	228	10436413	82.413	ng	98
82) 3,3'-Dichlorobenzidine	21.351	252	2865589	85.067	ng	99
83) Chrysene	21.492	228	9790429	81.737	ng	98
84) Bis(2-ethylhexyl)phtha...	21.362	149	8042940	94.112	ng	97
85) Di-n-octyl phthalate	22.509	149	12044470	99.636	ng	96
87) Indeno(1,2,3-cd)pyrene	27.915	276	7774612	82.411	ng	98
88) Benzo(b)fluoranthene	23.521	252	9031581	88.549	ng	99
89) Benzo(k)fluoranthene	23.586	252	8979117	88.828	ng	99
90) Benzo(a)pyrene	24.339	252	7381766	88.303	ng	99
91) Dibenzo(a,h)anthracene	27.980	278	6673296	84.077	ng	98
92) Benzo(g,h,i)perylene	28.985	276	6230387	80.358	ng	99

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

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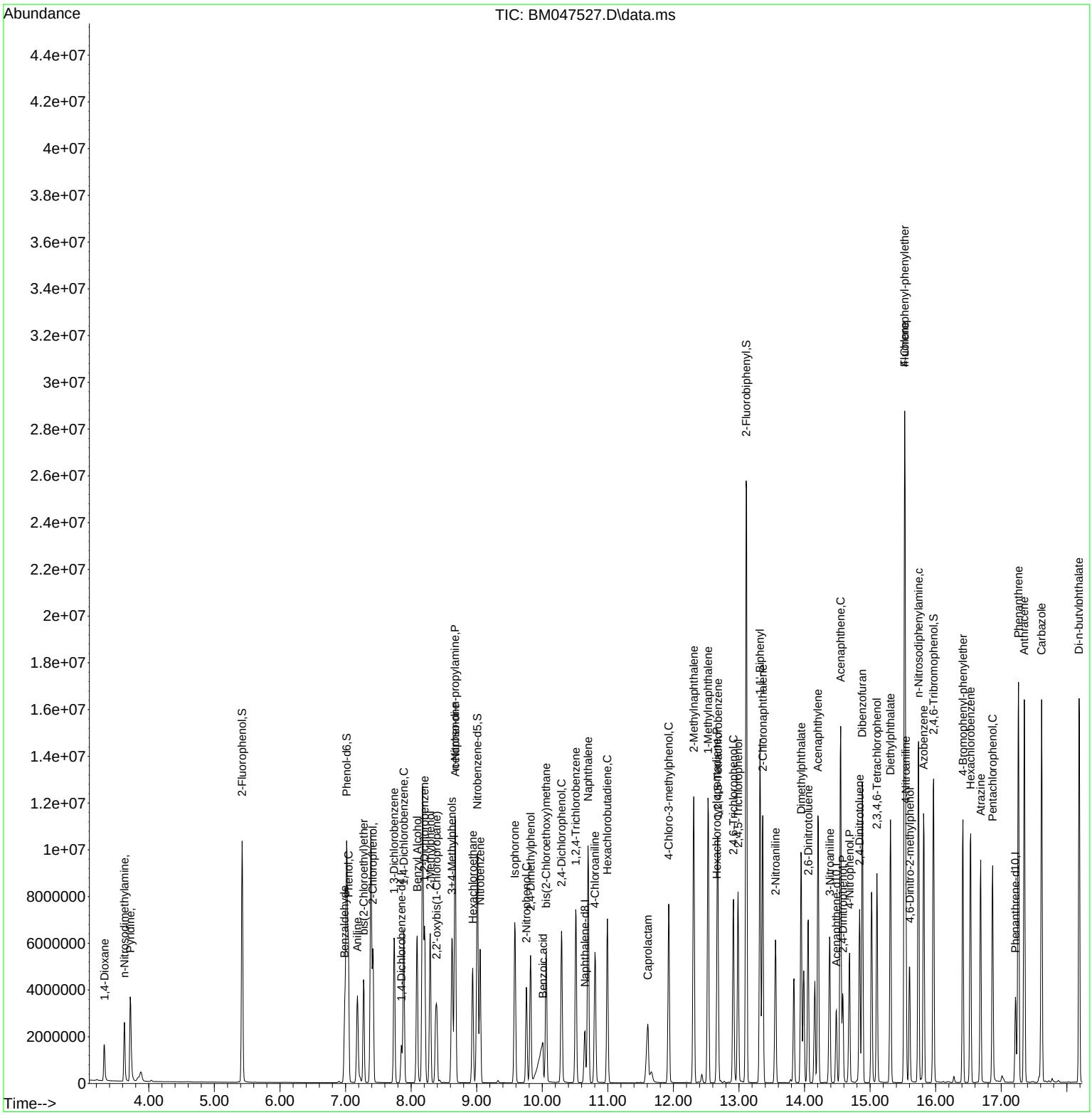

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