Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047225.D
Acq On : 15 Aug 2024 21:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 16 01:20:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
08/16/2024
Supervised By :mohammad ahmed
08/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	516834	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1870541	20.000	ng	-0.01
39) Acenaphthene-d10	14.028	164	1178977	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	2394128	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1927603	20.000	ng	0.00
86) Perylene-d12	23.727	264	2309693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	2132159	73.715	ng	0.00
7) Phenol-d6	6.587	99	2820295	70.763	ng	0.00
23) Nitrobenzene-d5	8.522	82	2782583	74.905	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	1099806	80.451	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	6139450	80.326	ng	-0.01
79) Terphenyl-d14	19.457	244	7600497	84.489	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	417873	34.868	ng	98
3) Pyridine	3.411	79	1167363m	33.218	ng	
4) n-Nitrosodimethylamine	3.328	42	518772	33.788	ng	98
6) Aniline	6.716	93	1310549	34.789	ng	99
8) 2-Chlorophenol	6.946	128	1155468	36.627	ng	99
9) Benzaldehyde	6.534	77	841828	40.446	ng	99
10) Phenol	6.610	94	1396507	35.116	ng	98
11) bis(2-Chloroethyl)ether	6.822	93	1197030	35.148	ng	99
12) 1,3-Dichlorobenzene	7.257	146	1437902	38.356	ng	98
13) 1,4-Dichlorobenzene	7.404	146	1439998	37.939	ng	98
14) 1,2-Dichlorobenzene	7.710	146	1335003	37.277	ng	99
15) Benzyl Alcohol	7.622	79	996880	35.145	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.904	45	1454015m	33.271	ng	
17) 2-Methylphenol	7.828	107	935101	35.245	ng	99
18) Hexachloroethane	8.416	117	537446	36.555	ng	96
19) n-Nitroso-di-n-propyla...	8.181	70	866155	32.264	ng	99
20) 3+4-Methylphenols	8.163	107	1301919	35.100	ng	98
22) Acetophenone	8.193	105	1693018	37.496	ng	99
24) Nitrobenzene	8.563	77	1387836	37.102	ng	97
25) Isophorone	9.087	82	2435138	37.648	ng	98
26) 2-Nitrophenol	9.257	139	693622	41.870	ng	96
27) 2,4-Dimethylphenol	9.340	122	779206	40.155	ng	99
28) bis(2-Chloroethoxy)met...	9.569	93	1520936	37.370	ng	100
29) 2,4-Dichlorophenol	9.792	162	1207464	41.936	ng	99
30) 1,2,4-Trichlorobenzene	9.992	180	1368159	41.989	ng	100
31) Naphthalene	10.175	128	3601581	38.650	ng	100
32) Benzoic acid	9.551	122	992552	44.025	ng	98
33) 4-Chloroaniline	10.298	127	1359399	37.936	ng	100
34) Hexachlorobutadiene	10.457	225	863988	45.302	ng	99
35) Caprolactam	11.128	113	375495	37.553	ng	95
36) 4-Chloro-3-methylphenol	11.451	107	1168745	38.114	ng	100
37) 2-Methylnaphthalene	11.798	142	2550924	38.448	ng	99
38) 1-Methylnaphthalene	12.028	142	2494030	38.036	ng	98
40) 1,2,4,5-Tetrachloroben...	12.181	216	1433228	44.570	ng	98
41) Hexachlorocyclopentadiene	12.157	237	259378	23.099	ng	96
43) 2,4,6-Trichlorophenol	12.445	196	985990	43.139	ng	98

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44) 2,4,5-Trichlorophenol	12.516	196	1085916	42.791	ng	98
46) 1,1'-Biphenyl	12.851	154	3272721	38.992	ng	98
47) 2-Chloronaphthalene	12.886	162	2574267	39.240	ng	98
48) 2-Nitroaniline	13.110	65	770470	37.489	ng	98
49) Acenaphthylene	13.745	152	3736039	38.635	ng	100
50) Dimethylphthalate	13.510	163	3133613	38.057	ng	99
51) 2,6-Dinitrotoluene	13.628	165	758896	39.427	ng	89
52) Acenaphthene	14.092	154	2361643	38.501	ng	99
53) 3-Nitroaniline	13.957	138	747765	38.769	ng	99
54) 2,4-Dinitrophenol	14.175	184	246722	21.386	ng	95
55) Dibenzofuran	14.433	168	3720316	38.398	ng	98
56) 4-Nitrophenol	14.298	139	638580	38.395	ng	99
57) 2,4-Dinitrotoluene	14.427	165	986702	38.405	ng	97
58) Fluorene	15.086	166	3016667	37.735	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.675	232	869528	41.691	ng	95
60) Diethylphthalate	14.892	149	3139562	37.338	ng	98
61) 4-Chlorophenyl-phenyle...	15.092	204	1518688	39.903	ng	96
62) 4-Nitroaniline	15.133	138	723296	38.065	ng	97
63) Azobenzene	15.386	77	2856596	35.830	ng	97
65) 4,6-Dinitro-2-methylph...	15.198	198	351171	25.053	ng	93
66) n-Nitrosodiphenylamine	15.316	169	2579371	39.555	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	978487	42.414	ng	97
68) Hexachlorobenzene	16.098	284	1138425	41.202	ng	95
69) Atrazine	16.286	200	624917	31.846	ng	98
70) Pentachlorophenol	16.451	266	823166	42.501	ng	99
71) Phenanthrene	16.833	178	4584320	38.154	ng	99
72) Anthracene	16.921	178	4591535	39.274	ng	100
73) Carbazole	17.204	167	4485605	37.578	ng	100
74) Di-n-butylphthalate	17.786	149	5397231	38.859	ng	100
75) Fluoranthene	18.868	202	5584280	38.211	ng	99
77) Benzidine	19.074	184	2344229	71.713	ng	99
78) Pyrene	19.233	202	5760711	41.855	ng	100
80) Butylbenzylphthalate	20.168	149	2453501	43.680	ng	99
81) Benzo(a)anthracene	21.015	228	5031024	39.315	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	1820351	45.466	ng	99
83) Chrysene	21.068	228	4686626	38.602	ng	100
84) Bis(2-ethylhexyl)phtha...	20.968	149	3338704	41.913	ng	99
85) Di-n-octyl phthalate	22.003	149	5983430	44.192	ng	99
87) Indeno(1,2,3-cd)pyrene	26.733	276	6085902	40.765	ng	99
88) Benzo(b)fluoranthene	22.886	252	5308336	38.701	ng	100
89) Benzo(k)fluoranthene	22.945	252	4931265	38.062	ng	99
90) Benzo(a)pyrene	23.603	252	4689493	39.467	ng	99
91) Dibenzo(a,h)anthracene	26.780	278	4863800	40.257	ng	100
92) Benzo(g,h,i)perylene	27.668	276	5159474	41.131	ng	99

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

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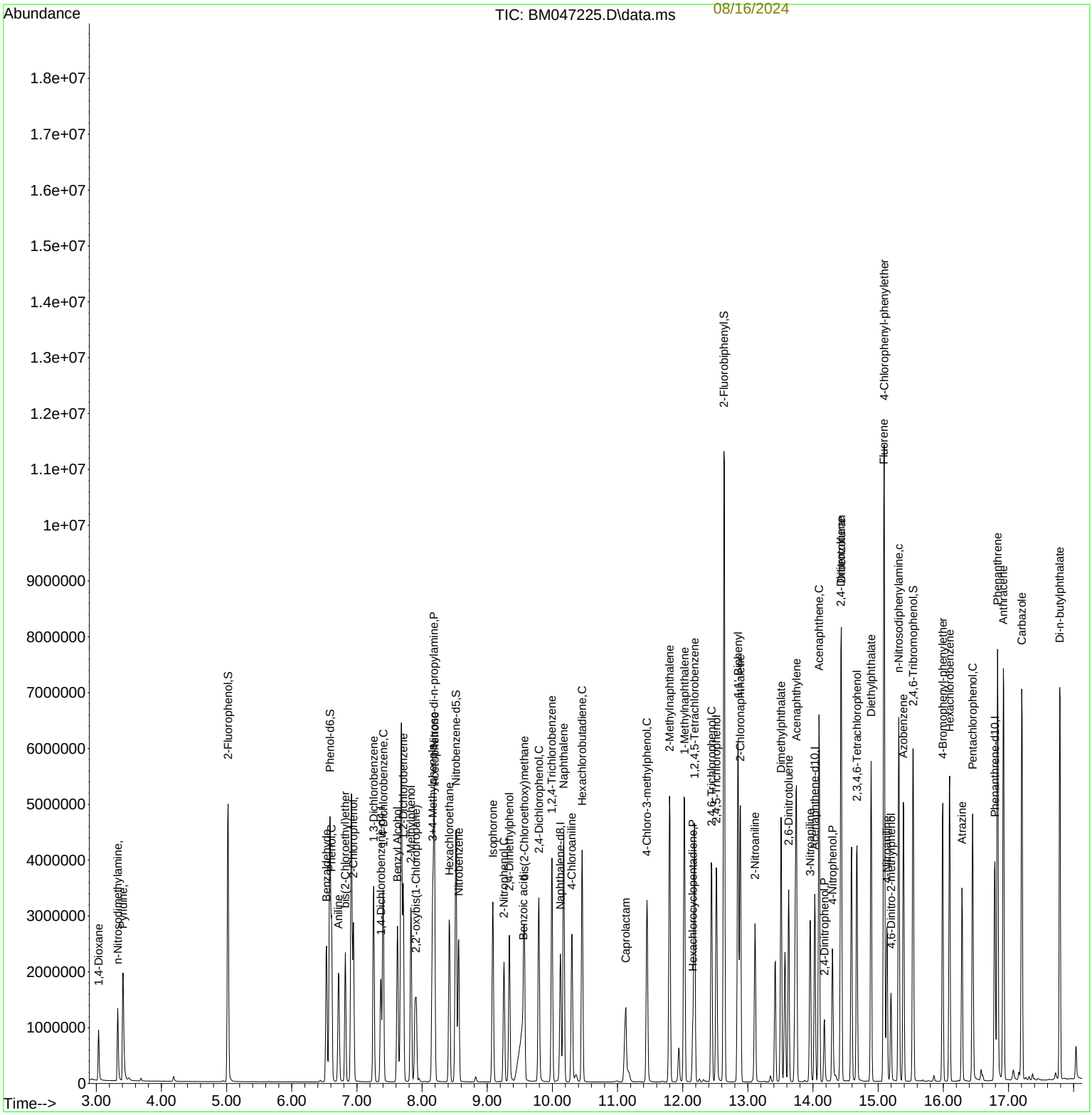

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