Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047373.D
Acq On : 28 Aug 2024 09:37
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 28 11:54:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	248731	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	914918	20.000	ng	0.00
39) Acenaphthene-d10	14.015	164	595721	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1203837	20.000	ng	0.00
76) Chrysene-d12	21.027	240	958652	20.000	ng	0.00
86) Perylene-d12	23.727	264	1129900	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1058010	81.608	ng	0.00
7) Phenol-d6	6.575	99	1377304	77.985	ng	0.00
23) Nitrobenzene-d5	8.498	82	1330970	80.717	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	601559	83.698	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	3219994	83.051	ng	0.00
79) Terphenyl-d14	19.450	244	4435848	82.362	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	214463	40.415	ng	99
3) Pyridine	3.393	79	573808m	38.961	ng	
4) n-Nitrosodimethylamine	3.316	42	234385	39.076	ng	98
6) Aniline	6.698	93	631659	39.489	ng	99
8) 2-Chlorophenol	6.928	128	576137	39.704	ng	98
9) Benzaldehyde	6.516	77	385137	42.849	ng	99
10) Phenol	6.598	94	675401	38.870	ng	99
11) bis(2-Chloroethyl)ether	6.804	93	580715	38.565	ng	100
12) 1,3-Dichlorobenzene	7.239	146	720099	40.582	ng	99
13) 1,4-Dichlorobenzene	7.386	146	729702	40.605	ng	100
14) 1,2-Dichlorobenzene	7.692	146	673624	39.554	ng	99
15) Benzyl Alcohol	7.604	79	491278m	40.124	ng	
16) 2,2'-oxybis(1-Chloropr...	7.886	45	682056	37.776	ng	99
17) 2-Methylphenol	7.816	107	466589	38.649	ng	100
18) Hexachloroethane	8.398	117	268250	39.931	ng	99
19) n-Nitroso-di-n-propyla...	8.163	70	429383	35.368	ng	99
20) 3+4-Methylphenols	8.145	107	638623	38.047	ng	98
22) Acetophenone	8.175	105	846000	39.843	ng	99
24) Nitrobenzene	8.539	77	690328	40.706	ng	99
25) Isophorone	9.063	82	1212060	38.892	ng	100
26) 2-Nitrophenol	9.239	139	355233	42.585	ng	99
27) 2,4-Dimethylphenol	9.328	122	394542	41.902	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	760629	39.857	ng	99
29) 2,4-Dichlorophenol	9.786	162	623471	42.685	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	701508	41.581	ng	99
31) Naphthalene	10.157	128	1813618	40.585	ng	99
32) Benzoic acid	9.527	122	459934	40.907	ng	99
33) 4-Chloroaniline	10.286	127	673472	40.533	ng	99
34) Hexachlorobutadiene	10.433	225	446910	42.416	ng	98
35) Caprolactam	11.104	113	188744	39.890	ng	98
36) 4-Chloro-3-methylphenol	11.445	107	598864	40.374	ng	99
37) 2-Methylnaphthalene	11.780	142	1294922	39.743	ng	99
38) 1-Methylnaphthalene	12.010	142	1283258	39.822	ng	100
40) 1,2,4,5-Tetrachloroben...	12.169	216	759745	43.068	ng	100
41) Hexachlorocyclopentadiene	12.133	237	217406	39.050	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	511950	42.335	ng	99

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44) 2,4,5-Trichlorophenol	12.516	196	568759	42.350	ng	99
46) 1,1'-Biphenyl	12.833	154	1710661	41.125	ng	100
47) 2-Chloronaphthalene	12.868	162	1350023	41.415	ng	98
48) 2-Nitroaniline	13.104	65	379942	41.610	ng	95
49) Acenaphthylene	13.727	152	1946300	41.082	ng	100
50) Dimethylphthalate	13.492	163	1673492	40.770	ng	100
51) 2,6-Dinitrotoluene	13.615	165	399251	41.775	ng	100
52) Acenaphthene	14.080	154	1228372	40.843	ng	98
53) 3-Nitroaniline	13.951	138	378205	42.886	ng	98
54) 2,4-Dinitrophenol	14.180	184	242648	41.228	ng	95
55) Dibenzofuran	14.421	168	1971337	40.694	ng	99
56) 4-Nitrophenol	14.315	139	290173	42.094	ng	99
57) 2,4-Dinitrotoluene	14.421	165	520924	42.106	ng	99
58) Fluorene	15.074	166	1601178	40.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.668	232	451199	40.903	ng	99
60) Diethylphthalate	14.874	149	1644562	40.616	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	812542	40.741	ng	98
62) 4-Nitroaniline	15.133	138	359909	44.117	ng	97
63) Azobenzene	15.374	77	1403097	39.794	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	324621	43.934	ng	99
66) n-Nitrosodiphenylamine	15.304	169	1353072	41.076	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	527852	41.563	ng	95
68) Hexachlorobenzene	16.086	284	610152	41.597	ng	99
69) Atrazine	16.274	200	371007	34.458	ng	99
70) Pentachlorophenol	16.445	266	390788	41.207	ng	99
71) Phenanthrene	16.821	178	2410996	41.239	ng	100
72) Anthracene	16.915	178	2392111	41.972	ng	99
73) Carbazole	17.198	167	2329110	42.587	ng	100
74) Di-n-butylphthalate	17.774	149	2825968	42.435	ng	100
75) Fluoranthene	18.862	202	2924004	42.595	ng	100
77) Benzidine	19.068	184	1367207	85.439	ng	99
78) Pyrene	19.227	202	2991626	40.688	ng	100
80) Butylbenzylphthalate	20.162	149	1250055	43.446	ng	99
81) Benzo(a)anthracene	21.009	228	2594449	41.500	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	957237	45.518	ng	99
83) Chrysene	21.068	228	2426437	41.261	ng	99
84) Bis(2-ethylhexyl)phtha...	20.962	149	1676351	41.223	ng	100
85) Di-n-octyl phthalate	21.991	149	2956955	43.201	ng	99
87) Indeno(1,2,3-cd)pyrene	26.732	276	3068091	43.377	ng	100
88) Benzo(b)fluoranthene	22.885	252	2605902	39.531	ng	99
89) Benzo(k)fluoranthene	22.938	252	2504802	40.083	ng	100
90) Benzo(a)pyrene	23.603	252	2331995	40.907	ng	100
91) Dibenzo(a,h)anthracene	26.779	278	2485908	43.383	ng	99
92) Benzo(g,h,i)perylene	27.673	276	2620870	43.996	ng	99

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

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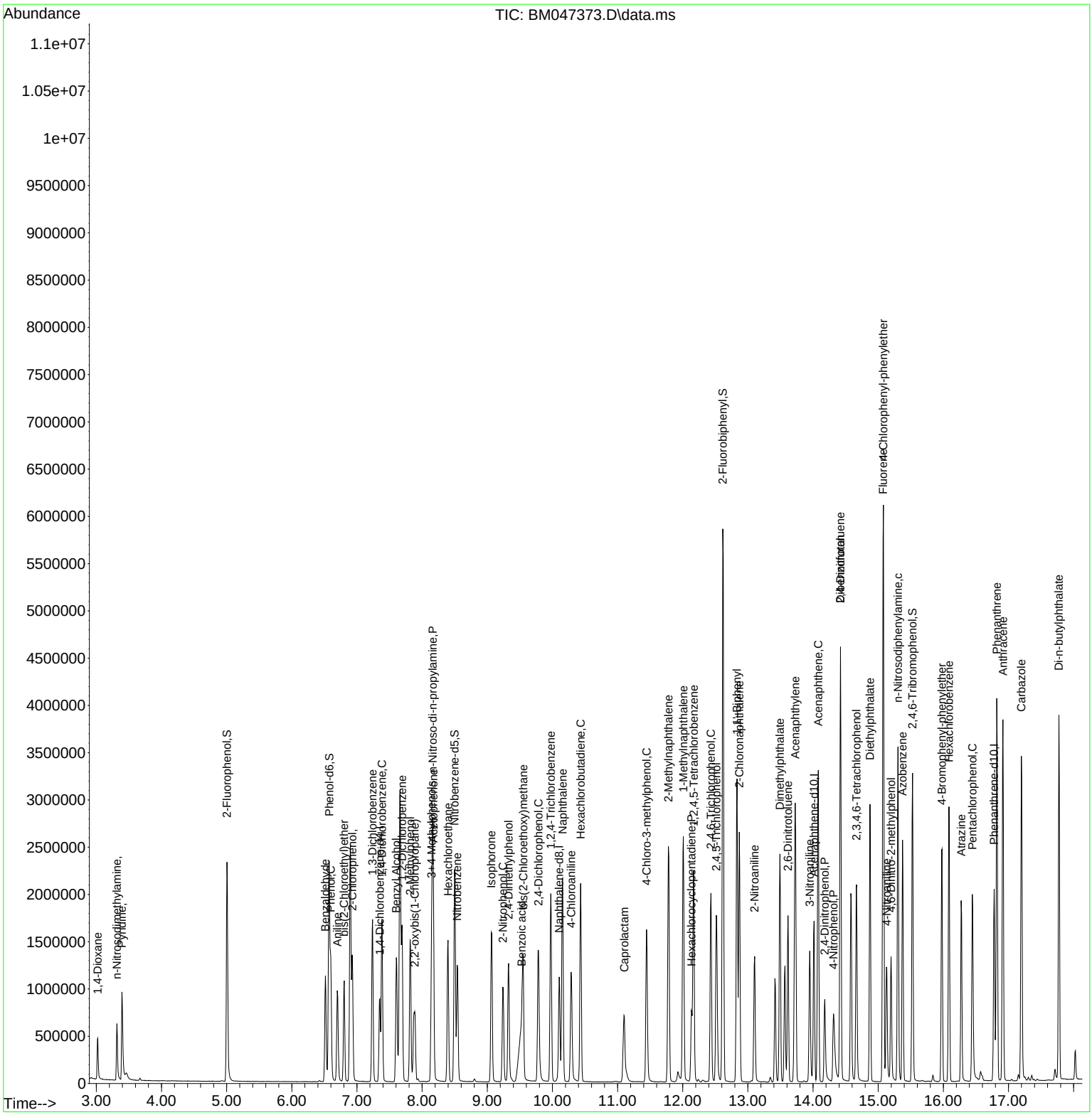

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