Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047347.D
Acq On : 26 Aug 2024 14:22
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 17:58:27 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 17:49:36 2024
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.352	152	245340	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1025322	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	751572	20.000	ng		0.00
64) Phenanthrene-d10	16.775	188	1622437	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1298032	20.000	ng		0.00
86) Perylene-d12	23.715	264	1312734	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.005	112	540711	42.284	ng		0.00
7) Phenol-d6	6.569	99	739780	42.467	ng		0.00
23) Nitrobenzene-d5	8.499	82	768843	41.606	ng		0.00
42) 2,4,6-Tribromophenol	15.522	330	393133	43.356	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	1976532	40.408	ng		0.00
79) Terphenyl-d14	19.445	244	3038406	41.665	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	110175	21.049	ng		99
3) Pyridine	3.399	79	309022	21.263	ng		98
4) n-Nitrosodimethylamine	3.317	42	125272	21.173	ng		98
6) Aniline	6.699	93	351996	22.310	ng		99
8) 2-Chlorophenol	6.928	128	306369	21.405	ng		99
9) Benzaldehyde	6.516	77	227291	21.637	ng		99
10) Phenol	6.593	94	364919	21.292	ng		99
11) bis(2-Chloroethyl)ether	6.805	93	312721	21.055	ng		99
12) 1,3-Dichlorobenzene	7.240	146	366631	20.947	ng		99
13) 1,4-Dichlorobenzene	7.387	146	373628	21.079	ng		99
14) 1,2-Dichlorobenzene	7.693	146	362601	21.586	ng		99
15) Benzyl Alcohol	7.605	79	260179m	21.650	ng		
16) 2,2'-oxybis(1-Chloropr...	7.875	45	387615	21.765	ng		98
17) 2-Methylphenol	7.816	107	260749	21.897	ng		99
18) Hexachloroethane	8.399	117	141346	21.331	ng		97
19) n-Nitroso-di-n-propyla...	8.157	70	265800	22.197	ng		99
20) 3+4-Methylphenols	8.146	107	361504	21.835	ng		98
22) Acetophenone	8.169	105	496485	20.865	ng	#	98
24) Nitrobenzene	8.540	77	398917	20.990	ng		98
25) Isophorone	9.063	82	747310	21.397	ng		98
26) 2-Nitrophenol	9.240	139	192812	20.625	ng		98
27) 2,4-Dimethylphenol	9.322	122	222602	21.096	ng		99
28) bis(2-Chloroethoxy)met...	9.551	93	453090	21.185	ng		99
29) 2,4-Dichlorophenol	9.781	162	341513	20.864	ng		100
30) 1,2,4-Trichlorobenzene	9.975	180	388175	20.531	ng		100
31) Naphthalene	10.151	128	1042599	20.819	ng		100
32) Benzoic acid	9.493	122	253384	20.113	ng		98
33) 4-Chloroaniline	10.287	127	397806	21.364	ng		99
34) Hexachlorobutadiene	10.434	225	241848	20.482	ng		99
35) Caprolactam	11.081	113	118732	22.367	ng		97
36) 4-Chloro-3-methylphenol	11.440	107	362038	21.780	ng		98
37) 2-Methylnaphthalene	11.781	142	772828	21.165	ng		99
38) 1-Methylnaphthalene	12.004	142	767015	21.239	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	441254	19.827	ng		99
41) Hexachlorocyclopentadiene	12.134	237	130195	18.536	ng		98
43) 2,4,6-Trichlorophenol	12.428	196	311956	20.447	ng		95

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44) 2,4,5-Trichlorophenol	12.510	196	348284	20.556	ng	98
46) 1,1'-Biphenyl	12.828	154	1069493	20.380	ng	98
47) 2-Chloronaphthalene	12.869	162	847483	20.607	ng	99
48) 2-Nitroaniline	13.098	65	246640	21.410	ng	99
49) Acenaphthylene	13.728	152	1248035	20.880	ng	99
50) Dimethylphthalate	13.492	163	1094773	21.140	ng	99
51) 2,6-Dinitrotoluene	13.610	165	255449	21.186	ng	96
52) Acenaphthene	14.075	154	785671	20.706	ng	100
53) 3-Nitroaniline	13.945	138	240880	21.650	ng	100
54) 2,4-Dinitrophenol	14.169	184	148457	19.993	ng	98
55) Dibenzofuran	14.416	168	1278723	20.923	ng	98
56) 4-Nitrophenol	14.304	139	184250	21.185	ng	96
57) 2,4-Dinitrotoluene	14.416	165	343563	22.011	ng	98
58) Fluorene	15.075	166	1050502	21.238	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.663	232	296978	21.340	ng	99
60) Diethylphthalate	14.875	149	1117895	21.884	ng	99
61) 4-Chlorophenyl-phenyle...	15.081	204	524740	20.855	ng	99
62) 4-Nitroaniline	15.122	138	236316	22.960	ng	97
63) Azobenzene	15.375	77	970841	21.825	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	213187	21.409	ng	99
66) n-Nitrosodiphenylamine	15.304	169	915879	20.631	ng	99
67) 4-Bromophenyl-phenylether	15.975	248	349998	20.449	ng	97
68) Hexachlorobenzene	16.080	284	404458	20.459	ng	99
69) Atrazine	16.275	200	315741	21.759	ng	99
70) Pentachlorophenol	16.439	266	266203	20.828	ng	97
71) Phenanthrene	16.816	178	1629597	20.682	ng	99
72) Anthracene	16.910	178	1605704	20.905	ng	99
73) Carbazole	17.198	167	1573328	21.346	ng	100
74) Di-n-butylphthalate	17.774	149	1948547	21.710	ng	100
75) Fluoranthene	18.857	202	1971411	21.309	ng	100
77) Benzidine	19.068	184	335724	15.495	ng	99
78) Pyrene	19.221	202	2044775	20.539	ng	100
80) Butylbenzylphthalate	20.157	149	819532	21.036	ng	98
81) Benzo(a)anthracene	21.004	228	1759013	20.780	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	595324	20.907	ng	99
83) Chrysene	21.057	228	1634108	20.522	ng	100
84) Bis(2-ethylhexyl)phtha...	20.957	149	1134638	20.607	ng	99
85) Di-n-octyl phthalate	21.986	149	1815157	19.590	ng	99
87) Indeno(1,2,3-cd)pyrene	26.703	276	1592794	19.382	ng	100
88) Benzo(b)fluoranthene	22.868	252	1599875	20.890	ng	99
89) Benzo(k)fluoranthene	22.927	252	1552486	21.383	ng	99
90) Benzo(a)pyrene	23.586	252	1365276	20.614	ng	100
91) Dibenzo(a,h)anthracene	26.750	278	1303438	19.579	ng	99
92) Benzo(g,h,i)perylene	27.633	276	1328745	19.199	ng	98

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

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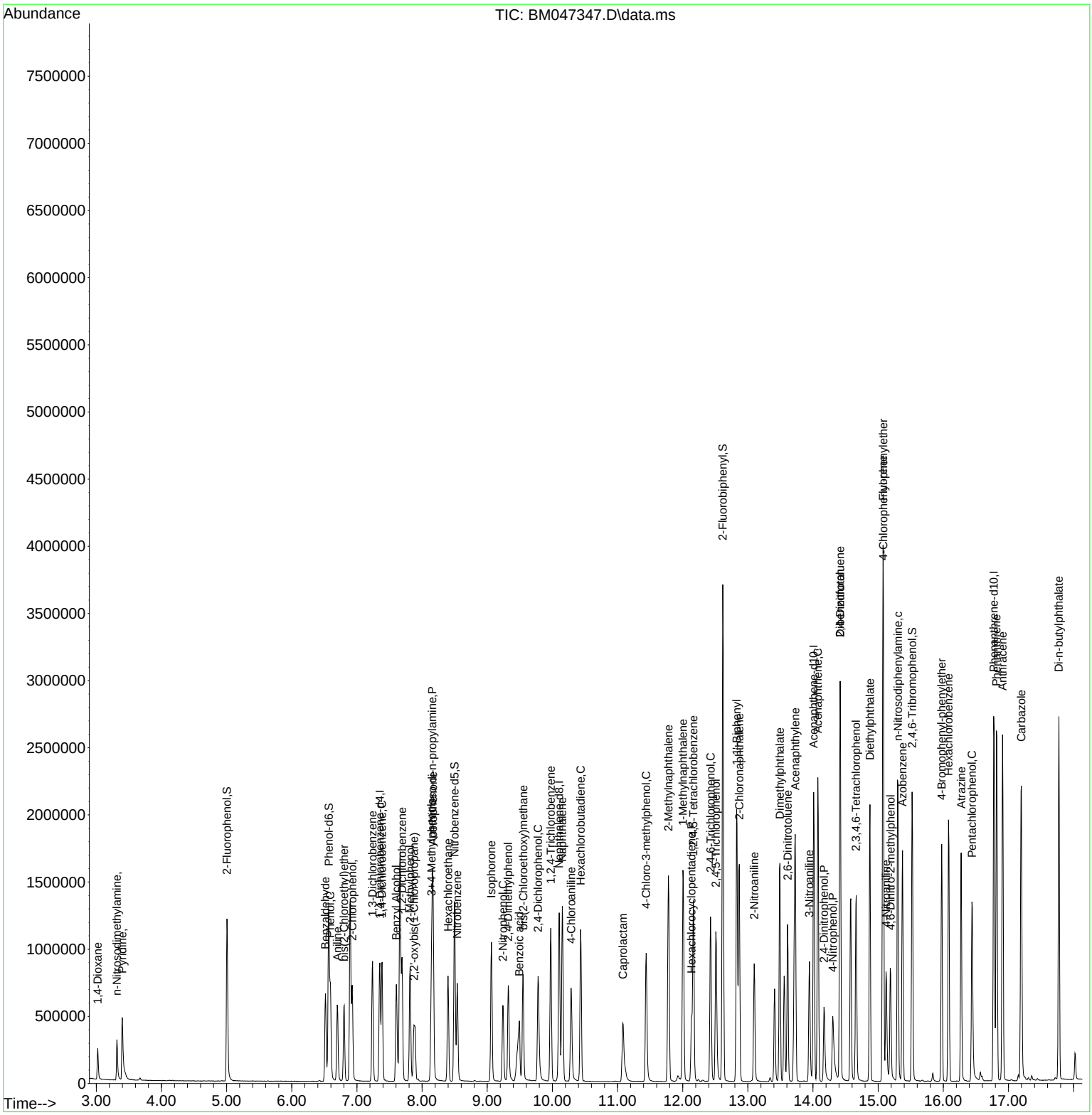

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