Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047349.D
Acq On : 26 Aug 2024 15:42
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 26 18:00:11 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
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.351	152	269108	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1094026	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	756864	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1546461	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1097709	20.000	ng		0.00
86) Perylene-d12	23.715	264	1200488	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	1296328	92.419	ng		0.00
7) Phenol-d6	6.575	99	1824382	95.478	ng		0.00
23) Nitrobenzene-d5	8.504	82	1864497	94.562	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	877022	96.044	ng		0.00
45) 2-Fluorobiphenyl	12.621	172	4620444	93.799	ng		0.00
79) Terphenyl-d14	19.445	244	6064991	98.345	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	262474	45.717	ng		100
3) Pyridine	3.393	79	762397m	47.826	ng		
4) n-Nitrosodimethylamine	3.316	42	310867	47.902	ng		100
6) Aniline	6.704	93	833453	48.159	ng		99
8) 2-Chlorophenol	6.928	128	739699	47.115	ng		99
9) Benzaldehyde	6.516	77	448143	47.971	ng		98
10) Phenol	6.598	94	891299	47.411	ng		99
11) bis(2-Chloroethyl)ether	6.804	93	780161	47.887	ng		99
12) 1,3-Dichlorobenzene	7.239	146	898948	46.825	ng		99
13) 1,4-Dichlorobenzene	7.387	146	912323	46.924	ng		98
14) 1,2-Dichlorobenzene	7.692	146	855201	46.414	ng		100
15) Benzyl Alcohol	7.604	79	672151	50.990	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.886	45	940265	48.134	ng		99
17) 2-Methylphenol	7.816	107	639901	48.992	ng		99
18) Hexachloroethane	8.398	117	346679	47.698	ng		99
19) n-Nitroso-di-n-propyla...	8.163	70	617374	47.002	ng		99
20) 3+4-Methylphenols	8.145	107	893407	49.196	ng		99
22) Acetophenone	8.175	105	1185165	46.678	ng	#	99
24) Nitrobenzene	8.545	77	960073	47.344	ng		98
25) Isophorone	9.069	82	1782576	47.834	ng		98
26) 2-Nitrophenol	9.245	139	494427	49.568	ng		97
27) 2,4-Dimethylphenol	9.328	122	548950	48.756	ng		99
28) bis(2-Chloroethoxy)met...	9.551	93	1086984	47.633	ng		99
29) 2,4-Dichlorophenol	9.781	162	869423	49.779	ng		99
30) 1,2,4-Trichlorobenzene	9.975	180	964337	47.802	ng		98
31) Naphthalene	10.157	128	2507004	46.917	ng		99
32) Benzoic acid	9.539	122	684557	50.926	ng		99
33) 4-Chloroaniline	10.292	127	971495	48.897	ng		99
34) Hexachlorobutadiene	10.433	225	602657	47.834	ng		99
35) Caprolactam	11.110	113	282669	49.906	ng		99
36) 4-Chloro-3-methylphenol	11.439	107	872971	49.219	ng		98
37) 2-Methylnaphthalene	11.780	142	1856968	47.662	ng		98
38) 1-Methylnaphthalene	12.010	142	1822624	47.301	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	1077311	48.068	ng		99
41) Hexachlorocyclopentadiene	12.133	237	357787	50.582	ng		97
43) 2,4,6-Trichlorophenol	12.427	196	760117	49.474	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	837518	49.085	ng	98
46) 1,1'-Biphenyl	12.833	154	2482590	46.976	ng	100
47) 2-Chloronaphthalene	12.869	162	1943534	46.928	ng	99
48) 2-Nitroaniline	13.098	65	569260	49.070	ng	99
49) Acenaphthylene	13.727	152	2842167	47.219	ng	100
50) Dimethylphthalate	13.498	163	2485141	47.653	ng	100
51) 2,6-Dinitrotoluene	13.616	165	596319	49.111	ng	98
52) Acenaphthene	14.080	154	1799753	47.101	ng	100
53) 3-Nitroaniline	13.951	138	555213	49.553	ng	100
54) 2,4-Dinitrophenol	14.174	184	389988	52.154	ng	96
55) Dibenzofuran	14.421	168	2872752	46.676	ng	99
56) 4-Nitrophenol	14.298	139	447847	51.134	ng	99
57) 2,4-Dinitrotoluene	14.421	165	763144	48.551	ng	98
58) Fluorene	15.074	166	2336933	46.916	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	688730	49.143	ng	99
60) Diethylphthalate	14.874	149	2439472	47.421	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1197077	47.242	ng	99
62) 4-Nitroaniline	15.127	138	514242	49.614	ng	99
63) Azobenzene	15.374	77	2116570	47.248	ng	100
65) 4,6-Dinitro-2-methylph...	15.192	198	488832	51.501	ng	98
66) n-Nitrosodiphenylamine	15.304	169	1998154	47.220	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	775617	47.541	ng	95
68) Hexachlorobenzene	16.086	284	896940	47.601	ng	97
69) Atrazine	16.280	200	571981	41.354	ng	99
70) Pentachlorophenol	16.439	266	607582	49.873	ng	97
71) Phenanthrene	16.821	178	3536633	47.090	ng	100
72) Anthracene	16.909	178	3450631	47.131	ng	100
73) Carbazole	17.198	167	3269816	46.542	ng	100
74) Di-n-butylphthalate	17.774	149	4015511	46.938	ng	100
75) Fluoranthene	18.856	202	4017285	45.555	ng	99
77) Benzidine	19.068	184	565013	30.836	ng	98
78) Pyrene	19.221	202	4187794	49.742	ng	100
80) Butylbenzylphthalate	20.162	149	1639422	49.761	ng	99
81) Benzo(a)anthracene	21.003	228	3405472	47.572	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	1078343	44.781	ng	99
83) Chrysene	21.062	228	3172953	47.120	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2254384	48.414	ng	99
85) Di-n-octyl phthalate	21.986	149	3796272	48.447	ng	100
87) Indeno(1,2,3-cd)pyrene	26.715	276	3583166	47.680	ng	100
88) Benzo(b)fluoranthene	22.874	252	3394542	48.467	ng	99
89) Benzo(k)fluoranthene	22.927	252	3096229	46.634	ng	100
90) Benzo(a)pyrene	23.591	252	2888870	47.696	ng	100
91) Dibenzo(a,h)anthracene	26.756	278	2878075	47.274	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3014920	47.635	ng	99

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

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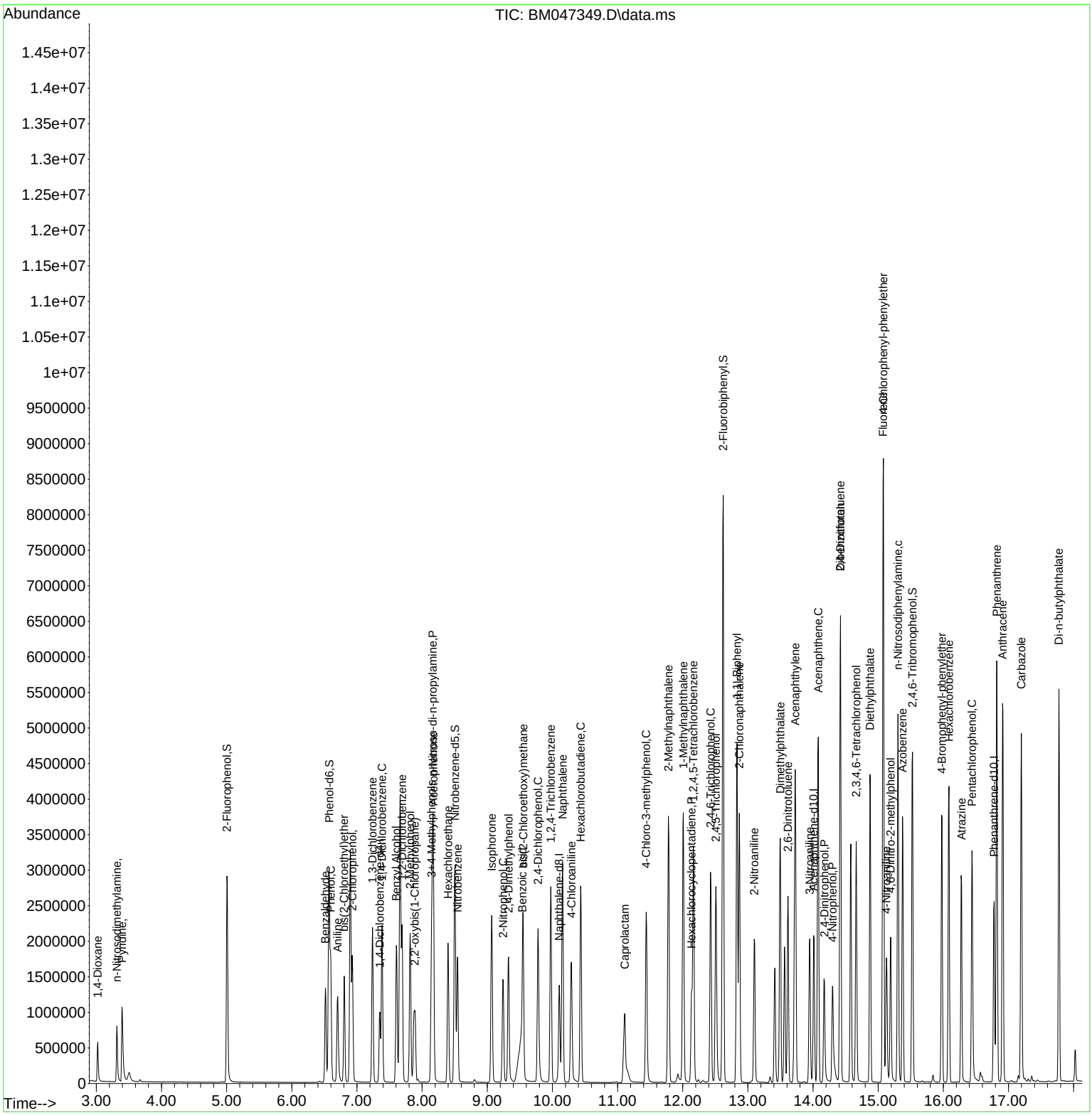

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