Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
Data File : BM047459.D
Acq On : 06 Sep 2024 15:41
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 07 01:14:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 07 01:06:03 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.334	152	228726	20.000	ng		0.00
21) Naphthalene-d8	10.093	136	848645	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	509269	20.000	ng		0.00
64) Phenanthrene-d10	16.775	188	993378	20.000	ng		0.00
76) Chrysene-d12	21.021	240	797415	20.000	ng		0.00
86) Perylene-d12	23.733	264	960419	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.999	112	1256984	94.682	ng		0.00
7) Phenol-d6	6.563	99	1595768	94.970	ng		0.00
23) Nitrobenzene-d5	8.493	82	1570275	96.128	ng		0.00
42) 2,4,6-Tribromophenol	15.522	330	538791	97.138	ng		0.00
45) 2-Fluorobiphenyl	12.604	172	3063475	93.100	ng		0.00
79) Terphenyl-d14	19.439	244	3873888	96.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.011	88	262687	46.845	ng		99
3) Pyridine	3.387	79	678636m	48.211	ng		
4) n-Nitrosodimethylamine	3.311	42	382187	48.560	ng		100
6) Aniline	6.693	93	715061	47.976	ng		98
8) 2-Chlorophenol	6.916	128	657850	47.299	ng		98
9) Benzaldehyde	6.511	77	448134	44.843	ng		99
10) Phenol	6.593	94	784600	48.141	ng		99
11) bis(2-Chloroethyl)ether	6.793	93	679276	47.458	ng		98
12) 1,3-Dichlorobenzene	7.222	146	790870	47.051	ng		100
13) 1,4-Dichlorobenzene	7.369	146	796604	47.190	ng		98
14) 1,2-Dichlorobenzene	7.675	146	733526	46.442	ng		98
15) Benzyl Alcohol	7.599	79	611241	48.833	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.869	45	1208989	47.752	ng		99
17) 2-Methylphenol	7.810	107	534863	48.635	ng		99
18) Hexachloroethane	8.375	117	320369	47.656	ng		95
19) n-Nitroso-di-n-propyla...	8.146	70	499836	47.965	ng		98
20) 3+4-Methylphenols	8.146	107	714371	48.753	ng		98
22) Acetophenone	8.163	105	959968	47.481	ng	#	99
24) Nitrobenzene	8.534	77	809952	48.334	ng		99
25) Isophorone	9.052	82	1381492	48.314	ng		99
26) 2-Nitrophenol	9.234	139	379928	49.795	ng		95
27) 2,4-Dimethylphenol	9.322	122	424572	48.754	ng		96
28) bis(2-Chloroethoxy)met...	9.534	93	854153	48.656	ng		99
29) 2,4-Dichlorophenol	9.787	162	606017	48.721	ng		99
30) 1,2,4-Trichlorobenzene	9.963	180	697639	48.324	ng		97
31) Naphthalene	10.140	128	2017625	46.884	ng		99
32) Benzoic acid	9.540	122	449563	54.311	ng		97
33) 4-Chloroaniline	10.287	127	726376	49.408	ng		97
34) Hexachlorobutadiene	10.416	225	442674	47.495	ng		99
35) Caprolactam	11.104	113	200227	49.951	ng		97
36) 4-Chloro-3-methylphenol	11.451	107	654868	48.718	ng		99
37) 2-Methylnaphthalene	11.769	142	1335201	47.261	ng		98
38) 1-Methylnaphthalene	11.993	142	1322318	47.308	ng		99
40) 1,2,4,5-Tetrachloroben...	12.157	216	724267	48.045	ng		100
41) Hexachlorocyclopentadiene	12.116	237	153291	47.126	ng		96
43) 2,4,6-Trichlorophenol	12.428	196	465365	48.319	ng		99

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44) 2,4,5-Trichlorophenol	12.528	196	513293	49.343	ng	99
46) 1,1'-Biphenyl	12.822	154	1691929	46.686	ng	99
47) 2-Chloronaphthalene	12.857	162	1327297	47.141	ng	99
48) 2-Nitroaniline	13.104	65	475163	49.591	ng	99
49) Acenaphthylene	13.716	152	1939032	47.024	ng	99
50) Dimethylphthalate	13.481	163	1610773	47.720	ng	100
51) 2,6-Dinitrotoluene	13.610	165	387797	49.144	ng	98
52) Acenaphthene	14.069	154	1215349	46.547	ng	98
53) 3-Nitroaniline	13.957	138	395340	50.841	ng	99
54) 2,4-Dinitrophenol	14.198	184	213529	47.402	ng	97
55) Dibenzofuran	14.410	168	1908726	46.673	ng	99
56) 4-Nitrophenol	14.351	139	193659	23.661	ng	99
57) 2,4-Dinitrotoluene	14.428	165	511476	49.742	ng	99
58) Fluorene	15.069	166	1520140	46.812	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	414155	49.264	ng	98
60) Diethylphthalate	14.863	149	1626700	47.613	ng	100
61) 4-Chlorophenyl-phenyle...	15.069	204	741196	46.467	ng	98
62) 4-Nitroaniline	15.139	138	387308	51.117	ng	97
63) Azobenzene	15.363	77	1590145	47.792	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	296480	54.551	ng	95
66) n-Nitrosodiphenylamine	15.292	169	1286198	47.319	ng	99
67) 4-Bromophenyl-phenylether	15.969	248	467148	47.851	ng	99
68) Hexachlorobenzene	16.080	284	537221	47.408	ng	99
69) Atrazine	16.269	200	250579	37.928	ng	98
70) Pentachlorophenol	16.451	266	331855	51.804	ng	97
71) Phenanthrene	16.816	178	2261642	47.263	ng	100
72) Anthracene	16.910	178	2230939	47.289	ng	100
73) Carbazole	17.198	167	2245082	47.786	ng	99
74) Di-n-butylphthalate	17.763	149	2730206	47.982	ng	100
75) Fluoranthene	18.857	202	2691918	47.450	ng	99
77) Benzidine	19.074	184	856570	51.470	ng	99
78) Pyrene	19.221	202	2788560	48.956	ng	99
80) Butylbenzylphthalate	20.151	149	1211936	49.875	ng	98
81) Benzo(a)anthracene	21.004	228	2448881	48.298	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	873097	48.624	ng	100
83) Chrysene	21.063	228	2371796	47.677	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	1644646	48.359	ng	99
85) Di-n-octyl phthalate	21.974	149	2921909	48.808	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	2966565	47.732	ng	100
88) Benzo(b)fluoranthene	22.880	252	2514449	47.897	ng	99
89) Benzo(k)fluoranthene	22.939	252	2451545	46.476	ng	100
90) Benzo(a)pyrene	23.604	252	2289036	47.813	ng	99
91) Dibenzo(a,h)anthracene	26.786	278	2408490	47.752	ng	100
92) Benzo(g,h,i)perylene	27.686	276	2580444	48.534	ng	100

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

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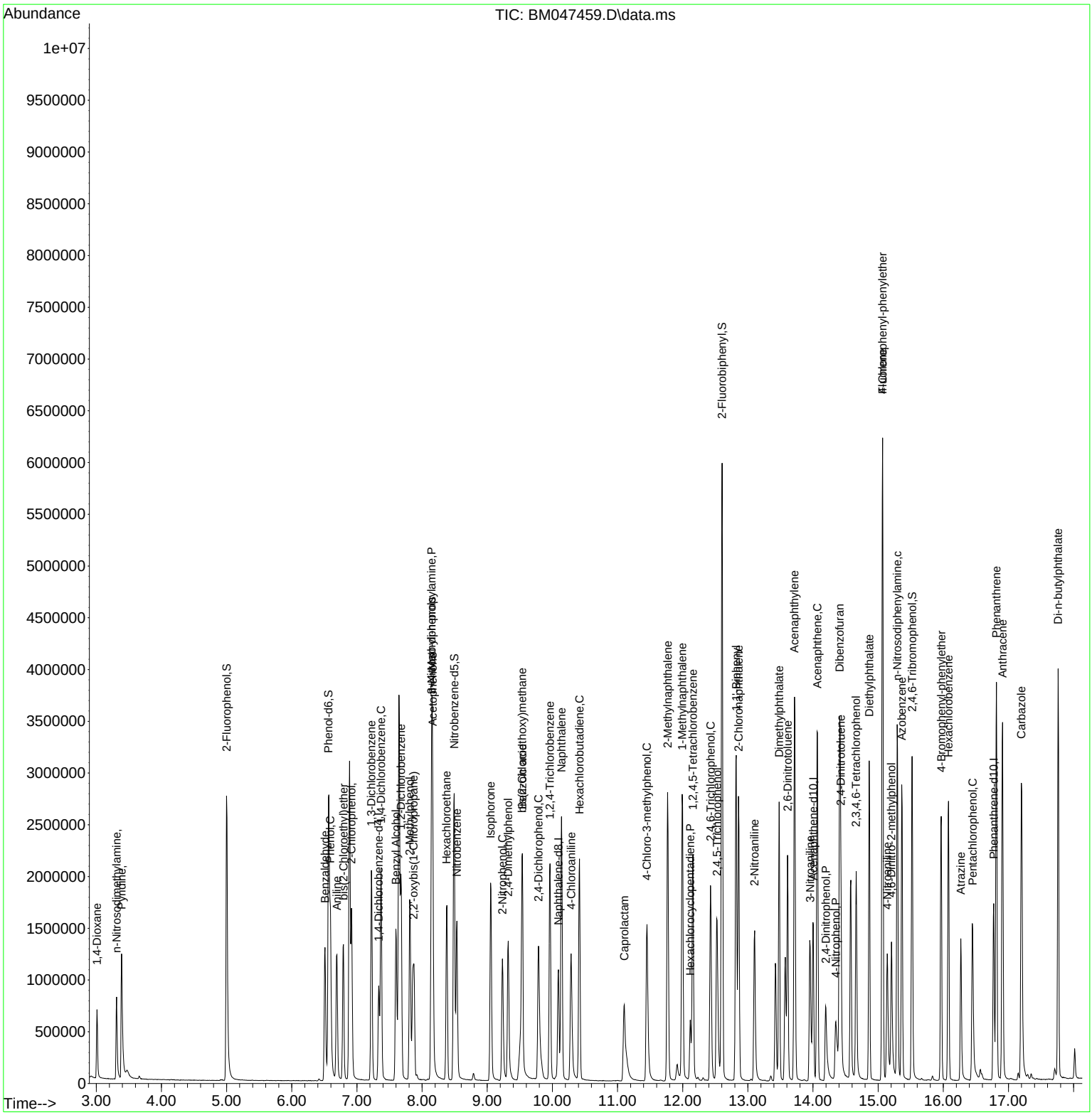

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