Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047290.D
Acq On : 21 Aug 2024 09:44
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 21 11:11:53 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	282815	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1065916	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	694208	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1345647	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	925255	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1068512	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.011	112	1174956	74.234	ng	-0.01
7) Phenol-d6	6.569	99	1546552	70.913	ng	-0.02
23) Nitrobenzene-d5	8.504	82	1526503	72.111	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	633400	78.689	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	3542353	78.711	ng	-0.02
79) Terphenyl-d14	19.451	244	4192251	97.087	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	241864	36.881	ng	96
3) Pyridine	3.399	79	648003	33.697	ng	97
4) n-Nitrosodimethylamine	3.322	42	274551	32.678	ng	96
6) Aniline	6.705	93	719892	34.923	ng	97
8) 2-Chlorophenol	6.934	128	639913	37.069	ng	98
9) Benzaldehyde	6.522	77	470093	41.897	ng	98
10) Phenol	6.599	94	760177	34.932	ng	98
11) bis(2-Chloroethyl)ether	6.810	93	656304	35.217	ng	98
12) 1,3-Dichlorobenzene	7.246	146	796545	38.830	ng	98
13) 1,4-Dichlorobenzene	7.393	146	796459	38.347	ng	99
14) 1,2-Dichlorobenzene	7.699	146	743440	37.937	ng	97
15) Benzyl Alcohol	7.610	79	550272	35.452	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.881	45	799787m	33.444	ng	
17) 2-Methylphenol	7.816	107	530522	36.542	ng	97
18) Hexachloroethane	8.404	117	302537	37.604	ng	94
19) n-Nitroso-di-n-propyla...	8.169	70	490807	33.410	ng	98
20) 3+4-Methylphenols	8.146	107	725121	35.726	ng	98
22) Acetophenone	8.175	105	961262	37.360	ng	98
24) Nitrobenzene	8.546	77	784518	36.804	ng	96
25) Isophorone	9.069	82	1382156	37.499	ng	98
26) 2-Nitrophenol	9.246	139	391654	41.489	ng	95
27) 2,4-Dimethylphenol	9.328	122	435689	39.401	ng	98
28) bis(2-Chloroethoxy)met...	9.557	93	873124	37.647	ng	100
29) 2,4-Dichlorophenol	9.781	162	683632	41.666	ng	98
30) 1,2,4-Trichlorobenzene	9.981	180	771432	41.547	ng	99
31) Naphthalene	10.157	128	2028372	38.199	ng	100
32) Benzoic acid	9.510	122	512943	39.926	ng	98
33) 4-Chloroaniline	10.287	127	750217	36.739	ng	100
34) Hexachlorobutadiene	10.445	225	488102	44.912	ng	99
35) Caprolactam	11.098	113	205966	36.147	ng	94
36) 4-Chloro-3-methylphenol	11.440	107	663033	37.944	ng	99
37) 2-Methylnaphthalene	11.787	142	1445283	38.227	ng	98
38) 1-Methylnaphthalene	12.010	142	1415638	37.886	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	821057	43.362	ng	98
41) Hexachlorocyclopentadiene	12.139	237	263978	39.925	ng	95
43) 2,4,6-Trichlorophenol	12.428	196	558673	41.511	ng	99

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44) 2,4,5-Trichlorophenol	12.510	196	611855	40.946	ng	97
46) 1,1'-Biphenyl	12.834	154	1894581	38.335	ng	99
47) 2-Chloronaphthalene	12.875	162	1481193	38.345	ng	98
48) 2-Nitroaniline	13.098	65	433401	35.814	ng	99
49) Acenaphthylene	13.733	152	2158101	37.902	ng	100
50) Dimethylphthalate	13.498	163	1837014	37.889	ng	99
51) 2,6-Dinitrotoluene	13.616	165	437781	38.626	ng	89
52) Acenaphthene	14.081	154	1364029	37.766	ng	99
53) 3-Nitroaniline	13.951	138	412366	36.309	ng	94
54) 2,4-Dinitrophenol	14.169	184	245443	36.132	ng	92
55) Dibenzofuran	14.422	168	2166567	37.976	ng	98
56) 4-Nitrophenol	14.298	139	313306	31.992	ng	98
57) 2,4-Dinitrotoluene	14.416	165	564935	37.344	ng	98
58) Fluorene	15.080	166	1749650	37.169	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	484821	39.478	ng	95
60) Diethylphthalate	14.880	149	1805674	36.470	ng	98
61) 4-Chlorophenyl-phenyle...	15.086	204	869962	38.820	ng	95
62) 4-Nitroaniline	15.122	138	380095	33.972	ng	97
63) Azobenzene	15.380	77	1602946	34.145	ng	94
65) 4,6-Dinitro-2-methylph...	15.192	198	329718	41.850	ng	88
66) n-Nitrosodiphenylamine	15.304	169	1471782	40.155	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	560001	43.187	ng	97
68) Hexachlorobenzene	16.086	284	639474	41.177	ng	96
69) Atrazine	16.280	200	401146	36.371	ng	98
70) Pentachlorophenol	16.439	266	429381	39.443	ng	99
71) Phenanthrene	16.822	178	2573025	38.100	ng	100
72) Anthracene	16.916	178	2525826	38.439	ng	100
73) Carbazole	17.198	167	2404494	35.839	ng	99
74) Di-n-butylphthalate	17.780	149	2914512	37.334	ng	99
75) Fluoranthene	18.857	202	2836181	34.528	ng	99
77) Benzidine	19.068	184	948052	60.421	ng	99
78) Pyrene	19.227	202	2922344	44.234	ng	99
80) Butylbenzylphthalate	20.162	149	1138311	42.220	ng	96
81) Benzo(a)anthracene	21.004	228	2380814	38.760	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	835015	43.449	ng	99
83) Chrysene	21.062	228	2237001	38.386	ng	99
84) Bis(2-ethylhexyl)phtha...	20.962	149	1551149	40.568	ng	98
85) Di-n-octyl phthalate	21.992	149	2535907	39.020	ng	98
87) Indeno(1,2,3-cd)pyrene	26.709	276	2847384	41.227	ng	98
88) Benzo(b)fluoranthene	22.874	252	2459153	38.754	ng	99
89) Benzo(k)fluoranthene	22.927	252	2260533	37.716	ng	99
90) Benzo(a)pyrene	23.592	252	2135327	38.846	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	2283227	40.850	ng	99
92) Benzo(g,h,i)perylene	27.633	276	2449273	42.206	ng	98

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

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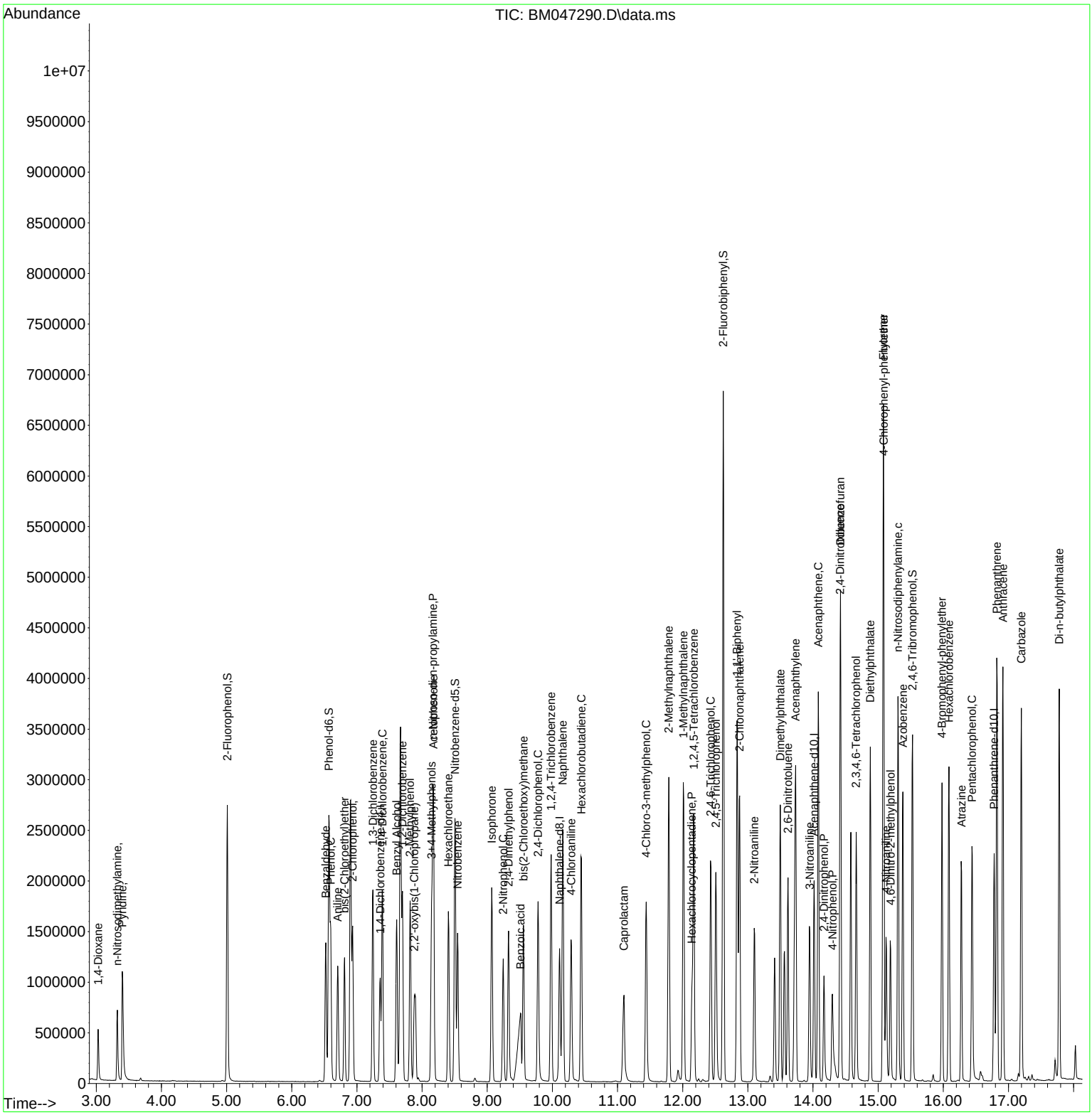

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