Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
Data File : BM047457.D
Acq On : 06 Sep 2024 14:21
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 07 01:11:57 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 :
SSTDICC020

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	7.340	152	214824	20.000	ng		0.00
21) Naphthalene-d8	10.092	136	786355	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	469142	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	917554	20.000	ng		0.00
76) Chrysene-d12	21.021	240	785106	20.000	ng		0.00
86) Perylene-d12	23.733	264	905614	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	521451	41.820	ng		0.00
7) Phenol-d6	6.569	99	655024	41.506	ng		0.00
23) Nitrobenzene-d5	8.492	82	635472	41.983	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	210836	41.263	ng		0.00
45) 2-Fluorobiphenyl	12.604	172	1265114	41.736	ng		0.00
79) Terphenyl-d14	19.439	244	1600691	40.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	110000	20.886	ng		98
3) Pyridine	3.393	79	277607	20.998	ng		97
4) n-Nitrosodimethylamine	3.316	42	152502	20.631	ng	#	98
6) Aniline	6.693	93	296353	21.170	ng		99
8) 2-Chlorophenol	6.916	128	274162	20.988	ng		98
9) Benzaldehyde	6.510	77	209636m	22.335	ng		
10) Phenol	6.598	94	319523	20.874	ng		98
11) bis(2-Chloroethyl)ether	6.787	93	278137	20.690	ng		98
12) 1,3-Dichlorobenzene	7.222	146	324332	20.544	ng		97
13) 1,4-Dichlorobenzene	7.369	146	331215	20.891	ng		98
14) 1,2-Dichlorobenzene	7.681	146	310712	20.945	ng		99
15) Benzyl Alcohol	7.604	79	241503	20.543	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	490790	20.640	ng		97
17) 2-Methylphenol	7.816	107	215148	20.829	ng		97
18) Hexachloroethane	8.381	117	131001	20.748	ng		97
19) n-Nitroso-di-n-propyla...	8.145	70	205476	20.994	ng		100
20) 3+4-Methylphenols	8.151	107	288899	20.992	ng	#	74
22) Acetophenone	8.163	105	394284	21.047	ng		97
24) Nitrobenzene	8.534	77	329070	21.193	ng		98
25) Isophorone	9.051	82	552088	20.837	ng		99
26) 2-Nitrophenol	9.239	139	144525	20.443	ng		99
27) 2,4-Dimethylphenol	9.328	122	165444	20.503	ng		98
28) bis(2-Chloroethoxy)met...	9.539	93	336560	20.690	ng		99
29) 2,4-Dichlorophenol	9.798	162	240605	20.876	ng		99
30) 1,2,4-Trichlorobenzene	9.963	180	277657	20.756	ng		100
31) Naphthalene	10.139	128	830537	20.828	ng		99
32) Benzoic acid	9.504	122	160818m	20.967	ng		
33) 4-Chloroaniline	10.292	127	284403	20.878	ng		98
34) Hexachlorobutadiene	10.416	225	177644	20.569	ng		98
35) Caprolactam	11.098	113	74895	20.164	ng		99
36) 4-Chloro-3-methylphenol	11.457	107	251261	20.173	ng		98
37) 2-Methylnaphthalene	11.769	142	546458	20.875	ng		99
38) 1-Methylnaphthalene	11.998	142	541577	20.910	ng		97
40) 1,2,4,5-Tetrachloroben...	12.157	216	290188	20.897	ng		100
41) Hexachlorocyclopentadiene	12.116	237	39050	19.424	ng		95
43) 2,4,6-Trichlorophenol	12.433	196	181662	20.475	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.533	196	198340	20.697	ng	95
46) 1,1'-Biphenyl	12.822	154	703005	21.058	ng	100
47) 2-Chloronaphthalene	12.857	162	545474	21.030	ng	99
48) 2-Nitroaniline	13.104	65	177533	20.113	ng	99
49) Acenaphthylene	13.721	152	796202	20.960	ng	99
50) Dimethylphthalate	13.480	163	636975	20.485	ng	99
51) 2,6-Dinitrotoluene	13.610	165	146541	20.159	ng	93
52) Acenaphthene	14.069	154	501281	20.841	ng	100
53) 3-Nitroaniline	13.963	138	147249	20.556	ng	99
54) 2,4-Dinitrophenol	14.216	184	60765	19.392	ng	94
55) Dibenzofuran	14.410	168	784681	20.828	ng	100
56) 4-Nitrophenol	14.386	139	26721m	3.544	ng	
57) 2,4-Dinitrotoluene	14.433	165	195238	20.611	ng	98
58) Fluorene	15.068	166	618484	20.675	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	158515	20.468	ng	99
60) Diethylphthalate	14.863	149	651212	20.691	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	306605	20.866	ng	99
62) 4-Nitroaniline	15.145	138	139114	19.931	ng	97
63) Azobenzene	15.363	77	642975	20.977	ng	99
65) 4,6-Dinitro-2-methylph...	15.216	198	97508	19.424	ng	96
66) n-Nitrosodiphenylamine	15.292	169	524541	20.892	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	186249	20.655	ng	99
68) Hexachlorobenzene	16.080	284	216013	20.638	ng	98
69) Atrazine	16.268	200	143878	23.577	ng	99
70) Pentachlorophenol	16.457	266	117902	19.926	ng	100
71) Phenanthrene	16.815	178	924478	20.916	ng	100
72) Anthracene	16.910	178	902927	20.721	ng	100
73) Carbazole	17.204	167	909382	20.956	ng	99
74) Di-n-butylphthalate	17.762	149	1089675	20.733	ng	100
75) Fluoranthene	18.856	202	1091324	20.826	ng	100
77) Benzidine	19.080	184	293394	17.906	ng	99
78) Pyrene	19.227	202	1139533	20.319	ng	100
80) Butylbenzylphthalate	20.150	149	486613	20.340	ng	99
81) Benzo(a)anthracene	21.009	228	1026354	20.560	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	370192	20.940	ng	100
83) Chrysene	21.062	228	999418	20.405	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	692725	20.688	ng	99
85) Di-n-octyl phthalate	21.974	149	1219297	20.686	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	1210883	20.662	ng	99
88) Benzo(b)fluoranthene	22.886	252	1012540	20.455	ng	98
89) Benzo(k)fluoranthene	22.939	252	1058949	21.290	ng	99
90) Benzo(a)pyrene	23.603	252	936992	20.756	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	992121	20.861	ng	99
92) Benzo(g,h,i)perylene	27.691	276	1033509	20.615	ng	99

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

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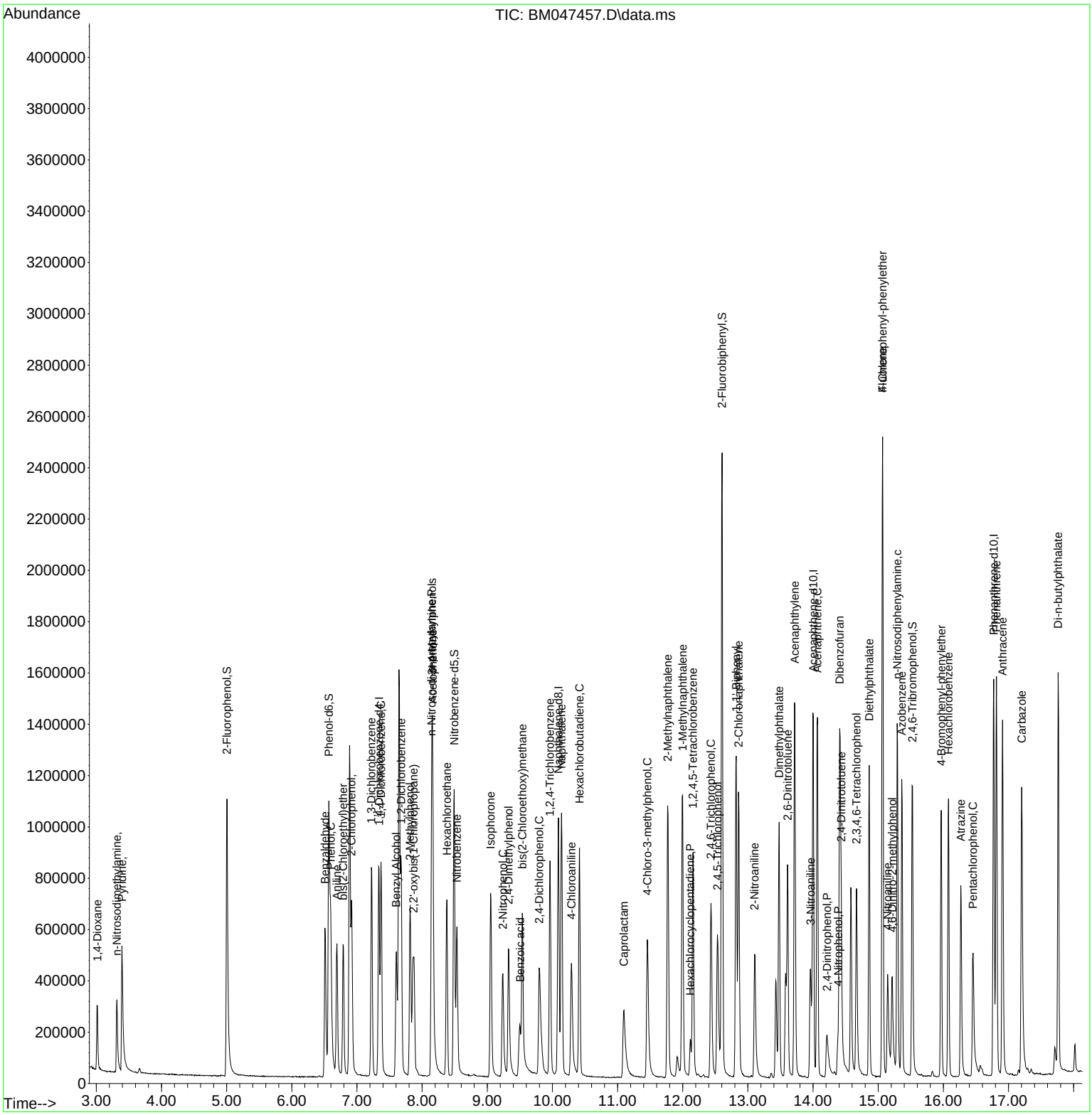

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