Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
Data File : BM047460.D
Acq On : 06 Sep 2024 16:21
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 07 01:15:48 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 :
SSTDICC060

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	226664	20.000	ng		0.00
21) Naphthalene-d8	10.092	136	816070	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	478416	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	934556	20.000	ng		0.00
76) Chrysene-d12	21.021	240	770843	20.000	ng		0.00
86) Perylene-d12	23.733	264	929211	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	1531037	116.374	ng		0.00
7) Phenol-d6	6.569	99	1929813	115.895	ng		0.00
23) Nitrobenzene-d5	8.492	82	1864316	118.684	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	625959	120.131	ng		0.00
45) 2-Fluorobiphenyl	12.604	172	3612665	116.870	ng		0.00
79) Terphenyl-d14	19.439	244	4615311	118.801	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.010	88	329666	59.324	ng		98
3) Pyridine	3.387	79	825521m	59.179	ng		
4) n-Nitrosodimethylamine	3.310	42	475806	61.006	ng		100
6) Aniline	6.692	93	845929	57.273	ng		99
8) 2-Chlorophenol	6.916	128	799025	57.972	ng		99
9) Benzaldehyde	6.510	77	516940	52.198	ng		99
10) Phenol	6.592	94	956609	59.229	ng		99
11) bis(2-Chloroethyl)ether	6.792	93	821546	57.920	ng		96
12) 1,3-Dichlorobenzene	7.222	146	963658	57.852	ng		100
13) 1,4-Dichlorobenzene	7.369	146	973281	58.181	ng		99
14) 1,2-Dichlorobenzene	7.681	146	889200	56.810	ng		98
15) Benzyl Alcohol	7.598	79	738185	59.511	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.875	45	1461782	58.262	ng		100
17) 2-Methylphenol	7.816	107	648854	59.537	ng		99
18) Hexachloroethane	8.381	117	389986	58.539	ng		98
19) n-Nitroso-di-n-propyla...	8.151	70	593458	57.468	ng		99
20) 3+4-Methylphenols	8.145	107	858361	59.113	ng		97
22) Acetophenone	8.163	105	1138884	58.579	ng	#	99
24) Nitrobenzene	8.534	77	977282	60.648	ng		98
25) Isophorone	9.057	82	1621888	58.985	ng		99
26) 2-Nitrophenol	9.233	139	457325	62.332	ng		95
27) 2,4-Dimethylphenol	9.322	122	508597	60.734	ng		98
28) bis(2-Chloroethoxy)met...	9.533	93	1014706	60.109	ng		100
29) 2,4-Dichlorophenol	9.786	162	731410	61.149	ng		99
30) 1,2,4-Trichlorobenzene	9.963	180	835000	60.148	ng		99
31) Naphthalene	10.139	128	2421927	58.525	ng		100
32) Benzoic acid	9.551	122	544141	68.361	ng		98
33) 4-Chloroaniline	10.286	127	852522	60.304	ng		98
34) Hexachlorobutadiene	10.416	225	541423	60.409	ng		99
35) Caprolactam	11.104	113	237167	61.528	ng		97
36) 4-Chloro-3-methylphenol	11.451	107	765621	59.231	ng		99
37) 2-Methylnaphthalene	11.769	142	1587235	58.424	ng		98
38) 1-Methylnaphthalene	11.998	142	1560209	58.047	ng		99
40) 1,2,4,5-Tetrachloroben...	12.157	216	852586	60.205	ng		99
41) Hexachlorocyclopentadiene	12.116	237	198746	61.682	ng		98
43) 2,4,6-Trichlorophenol	12.427	196	556180	61.472	ng		99

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Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	615381	62.972	ng	98
46) 1,1'-Biphenyl	12.822	154	2007539	58.968	ng	99
47) 2-Chloronaphthalene	12.857	162	1551000	58.639	ng	99
48) 2-Nitroaniline	13.104	65	553343	61.474	ng	98
49) Acenaphthylene	13.721	152	2284474	58.974	ng	100
50) Dimethylphthalate	13.480	163	1904030	60.046	ng	100
51) 2,6-Dinitrotoluene	13.610	165	453069	61.119	ng	97
52) Acenaphthene	14.068	154	1446434	58.970	ng	99
53) 3-Nitroaniline	13.951	138	455733	62.388	ng	98
54) 2,4-Dinitrophenol	14.192	184	266910	60.802	ng	98
55) Dibenzofuran	14.410	168	2249505	58.553	ng	99
56) 4-Nitrophenol	14.345	139	251281	32.682	ng	98
57) 2,4-Dinitrotoluene	14.427	165	590740	61.155	ng	98
58) Fluorene	15.068	166	1779974	58.349	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	481236	60.936	ng	99
60) Diethylphthalate	14.863	149	1910156	59.515	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	875338	58.415	ng	100
62) 4-Nitroaniline	15.139	138	448628	63.028	ng	97
63) Azobenzene	15.363	77	1853674	59.305	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	356955	69.812	ng	96
66) n-Nitrosodiphenylamine	15.292	169	1509331	59.022	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	550752	59.966	ng	99
68) Hexachlorobenzene	16.080	284	632690	59.347	ng	99
69) Atrazine	16.268	200	251154	40.408	ng	97
70) Pentachlorophenol	16.445	266	396093	65.724	ng	98
71) Phenanthrene	16.815	178	2650214	58.869	ng	100
72) Anthracene	16.909	178	2643012	59.550	ng	100
73) Carbazole	17.198	167	2636346	59.646	ng	99
74) Di-n-butylphthalate	17.762	149	3251868	60.747	ng	100
75) Fluoranthene	18.856	202	3158843	59.185	ng	99
77) Benzidine	19.074	184	1058406	65.791	ng	100
78) Pyrene	19.221	202	3289293	59.738	ng	99
80) Butylbenzylphthalate	20.150	149	1445113	61.521	ng	98
81) Benzo(a)anthracene	21.003	228	2919702	59.569	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	1044761	60.190	ng	99
83) Chrysene	21.062	228	2814287	58.523	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	2007790	61.073	ng	99
85) Di-n-octyl phthalate	21.974	149	3586288	61.970	ng	100
87) Indeno(1,2,3-cd)pyrene	26.744	276	3573618	59.431	ng	100
88) Benzo(b)fluoranthene	22.880	252	3042160	59.895	ng	99
89) Benzo(k)fluoranthene	22.938	252	2961798	58.035	ng	100
90) Benzo(a)pyrene	23.603	252	2776680	59.946	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	2888436	59.192	ng	99
92) Benzo(g,h,i)perylene	27.679	276	3092962	60.127	ng	100

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

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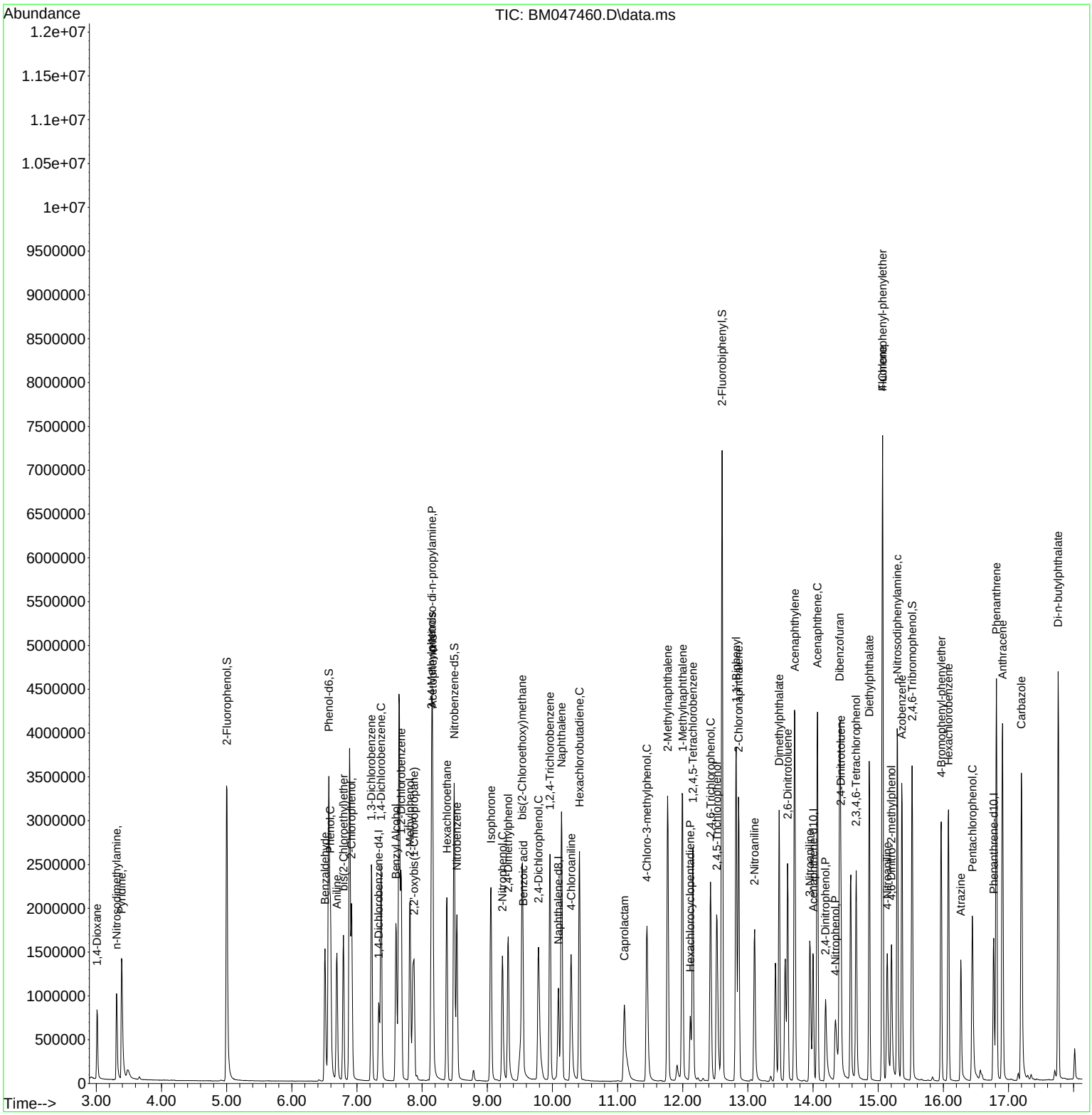

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