Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047207.D
Acq On : 15 Aug 2024 02:09
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 15 03:01:25 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 :

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay

08/15/2024
Supervised By :mohammad ahmed

08/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.369	152	458014	20.000	ng		0.00
21) Naphthalene-d8	10.128	136	1766536	20.000	ng		0.00
39) Acenaphthene-d10	14.033	164	1169825	20.000	ng		0.00
64) Phenanthrene-d10	16.792	188	2378101	20.000	ng		0.00
76) Chrysene-d12	21.027	240	1575492	20.000	ng		0.00
86) Perylene-d12	23.721	264	1664546	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.022	112	1901826	74.196	ng		0.00
7) Phenol-d6	6.587	99	2630537	74.478	ng		0.00
23) Nitrobenzene-d5	8.522	82	2657173	75.740	ng		0.00
42) 2,4,6-Tribromophenol	15.539	330	1108798	81.744	ng		0.00
45) 2-Fluorobiphenyl	12.639	172	6108378	80.545	ng		0.00
79) Terphenyl-d14	19.456	244	7246481	98.557	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.034	88	369805	34.820	ng		96
3) Pyridine	3.410	79	1066661m	34.250	ng		
4) n-Nitrosodimethylamine	3.328	42	464613	34.147	ng		100
6) Aniline	6.722	93	1226346	36.735	ng		98
8) 2-Chlorophenol	6.951	128	1056371	37.786	ng		98
9) Benzaldehyde	6.534	77	736020	39.533	ng		99
10) Phenol	6.610	94	1309047	37.144	ng		99
11) bis(2-Chloroethyl)ether	6.822	93	1096403	36.328	ng		100
12) 1,3-Dichlorobenzene	7.257	146	1291727	38.882	ng		98
13) 1,4-Dichlorobenzene	7.404	146	1298332	38.599	ng		99
14) 1,2-Dichlorobenzene	7.716	146	1218633	38.398	ng		99
15) Benzyl Alcohol	7.628	79	932863	37.111	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1377955m	35.580	ng		
17) 2-Methylphenol	7.834	107	894040	38.025	ng		99
18) Hexachloroethane	8.422	117	448806	34.446	ng		97
19) n-Nitroso-di-n-propyla...	8.187	70	849275	35.698	ng		99
20) 3+4-Methylphenols	8.163	107	1249143	38.002	ng		99
22) Acetophenone	8.192	105	1630613	38.240	ng	#	99
24) Nitrobenzene	8.563	77	1334037	37.763	ng		98
25) Isophorone	9.086	82	2404760	39.367	ng		99
26) 2-Nitrophenol	9.263	139	627994	40.141	ng		95
27) 2,4-Dimethylphenol	9.339	122	742591	40.521	ng		99
28) bis(2-Chloroethoxy)met...	9.575	93	1484561	38.624	ng		99
29) 2,4-Dichlorophenol	9.792	162	1169196	42.998	ng		99
30) 1,2,4-Trichlorobenzene	9.998	180	1303241	42.351	ng		98
31) Naphthalene	10.175	128	3443503	39.130	ng		99
32) Benzoic acid	9.551	122	956713	44.934	ng		98
33) 4-Chloroaniline	10.304	127	1320644	39.024	ng		100
34) Hexachlorobutadiene	10.463	225	807579	44.837	ng		99
35) Caprolactam	11.128	113	382583	40.514	ng		97
36) 4-Chloro-3-methylphenol	11.457	107	1161747	40.117	ng		99
37) 2-Methylnaphthalene	11.804	142	2489572	39.733	ng		99
38) 1-Methylnaphthalene	12.027	142	2459288	39.714	ng		97
40) 1,2,4,5-Tetrachloroben...	12.186	216	1391487	43.610	ng		99
41) Hexachlorocyclopentadiene	12.157	237	246696	22.142	ng		98
43) 2,4,6-Trichlorophenol	12.445	196	974917	42.988	ng		99

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44) 2,4,5-Trichlorophenol	12.522	196	1085126	43.094	ng	97
46) 1,1'-Biphenyl	12.851	154	3282488	39.414	ng	100
47) 2-Chloronaphthalene	12.886	162	2556465	39.274	ng	99
48) 2-Nitroaniline	13.116	65	794453	38.958	ng	94
49) Acenaphthylene	13.745	152	3747651	39.059	ng	100
50) Dimethylphthalate	13.516	163	3203806	39.214	ng	100
51) 2,6-Dinitrotoluene	13.627	165	765149	40.063	ng	93
52) Acenaphthene	14.098	154	2386554	39.212	ng	98
53) 3-Nitroaniline	13.963	138	768605	40.161	ng	96
54) 2,4-Dinitrophenol	14.174	184	266436	23.276	ng	97
55) Dibenzofuran	14.439	168	3738214	38.884	ng	98
56) 4-Nitrophenol	14.304	139	634502	38.449	ng	98
57) 2,4-Dinitrotoluene	14.427	165	1008176	39.548	ng	98
58) Fluorene	15.092	166	3082160	38.856	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	867150	41.902	ng	95
60) Diethylphthalate	14.892	149	3231667	38.734	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	1528386	40.472	ng	95
62) 4-Nitroaniline	15.139	138	739792	39.238	ng	96
63) Azobenzene	15.392	77	2897104	36.622	ng	96
65) 4,6-Dinitro-2-methylph...	15.198	198	379174	27.233	ng	96
66) n-Nitrosodiphenylamine	15.321	169	2617264	40.406	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	985467	43.004	ng	99
68) Hexachlorobenzene	16.098	284	1129233	41.145	ng	97
69) Atrazine	16.292	200	720261	36.953	ng	99
70) Pentachlorophenol	16.451	266	799251	41.544	ng	98
71) Phenanthrene	16.833	178	4604466	38.580	ng	100
72) Anthracene	16.927	178	4577050	39.414	ng	100
73) Carbazole	17.209	167	4416856	37.251	ng	100
74) Di-n-butylphthalate	17.792	149	5633686	40.835	ng	99
75) Fluoranthene	18.868	202	5248703	36.157	ng	99
77) Benzidine	19.074	184	2603490	97.444	ng	99
78) Pyrene	19.233	202	5298114	47.097	ng	100
80) Butylbenzylphthalate	20.174	149	2337904	50.925	ng	94
81) Benzo(a)anthracene	21.009	228	4115016	39.344	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	1503234	45.936	ng	99
83) Chrysene	21.068	228	3835774	38.654	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	3214882	49.379	ng	99
85) Di-n-octyl phthalate	22.003	149	5206695	47.050	ng	99
87) Indeno(1,2,3-cd)pyrene	26.721	276	4147784	38.551	ng	99
88) Benzo(b)fluoranthene	22.880	252	3900364	39.457	ng	99
89) Benzo(k)fluoranthene	22.939	252	3665727	39.261	ng	99
90) Benzo(a)pyrene	23.597	252	3370650	39.362	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3345763	38.425	ng	100
92) Benzo(g,h,i)perylene	27.650	276	3483556	38.534	ng	99

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

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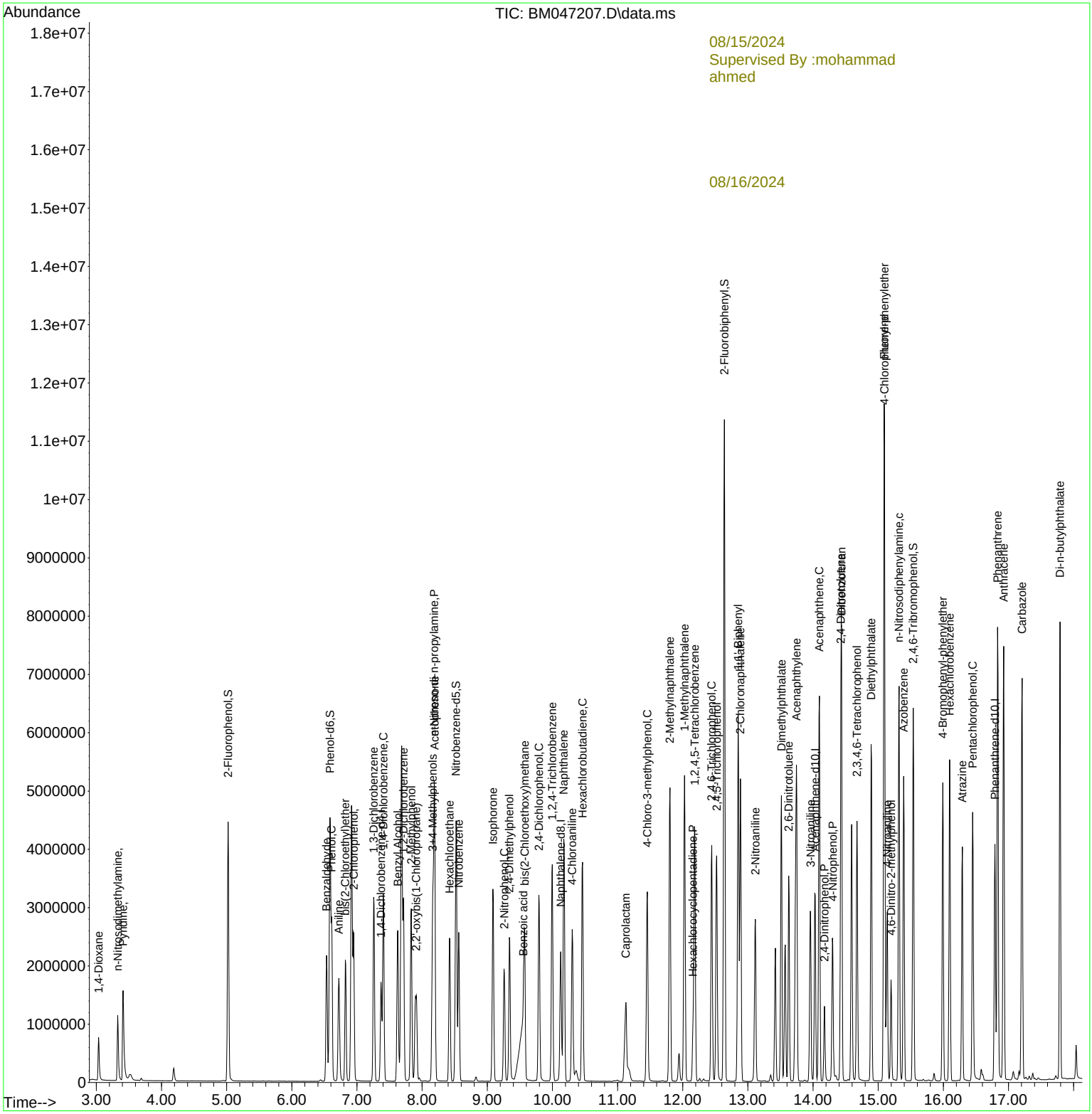

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