Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047345.D
Acq On : 26 Aug 2024 13:03
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 26 17:56:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.351	152	218633	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	827520	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	570444	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1218517	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1148514	20.000	ng		0.00
86) Perylene-d12	23.715	264	1330995	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	125370	11.002	ng		0.00
7) Phenol-d6	6.569	99	157493	10.145	ng		0.00
23) Nitrobenzene-d5	8.498	82	153286	10.278	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	71256	10.353	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	404660	10.900	ng		0.00
79) Terphenyl-d14	19.445	244	616750	9.558	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	26196	5.616	ng		97
3) Pyridine	3.404	79	66489	5.134	ng		95
4) n-Nitrosodimethylamine	3.322	42	26418	5.011	ng	#	96
6) Aniline	6.698	93	72884	5.184	ng		98
8) 2-Chlorophenol	6.928	128	67557	5.297	ng		97
9) Benzaldehyde	6.516	77	55984	4.371	ng		97
10) Phenol	6.592	94	77336	5.063	ng		98
11) bis(2-Chloroethyl)ether	6.804	93	68971	5.211	ng		99
12) 1,3-Dichlorobenzene	7.239	146	84826	5.439	ng		99
13) 1,4-Dichlorobenzene	7.387	146	85203	5.394	ng		98
14) 1,2-Dichlorobenzene	7.692	146	81242	5.427	ng		99
15) Benzyl Alcohol	7.610	79	46512m	4.343	ng		
16) 2,2'-oxybis(1-Chloropr...	7.886	45	80480	5.071	ng		96
17) 2-Methylphenol	7.816	107	50714	4.779	ng		98
18) Hexachloroethane	8.398	117	31128	5.272	ng		95
19) n-Nitroso-di-n-propyla...	8.157	70	53307	4.995	ng		97
20) 3+4-Methylphenols	8.145	107	69546	4.714	ng		98
22) Acetophenone	8.169	105	103010	5.364	ng	#	95
24) Nitrobenzene	8.539	77	79270	5.168	ng		98
25) Isophorone	9.063	82	144487	5.126	ng		100
26) 2-Nitrophenol	9.245	139	34162	4.528	ng		98
27) 2,4-Dimethylphenol	9.328	122	41434	4.865	ng		96
28) bis(2-Chloroethoxy)met...	9.551	93	88321	5.117	ng		96
29) 2,4-Dichlorophenol	9.792	162	58476	4.426	ng		99
30) 1,2,4-Trichlorobenzene	9.975	180	79670	5.221	ng		99
31) Naphthalene	10.151	128	214032	5.296	ng		99
33) 4-Chloroaniline	10.292	127	72263	4.808	ng		98
34) Hexachlorobutadiene	10.433	225	48621	5.102	ng		97
35) Caprolactam	11.080	113	20847m	4.866	ng		
36) 4-Chloro-3-methylphenol	11.445	107	64067	4.775	ng		97
37) 2-Methylnaphthalene	11.780	142	150293	5.100	ng		98
38) 1-Methylnaphthalene	12.004	142	150211	5.154	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	85429	5.057	ng		100
43) 2,4,6-Trichlorophenol	12.433	196	54497	4.706	ng		98
44) 2,4,5-Trichlorophenol	12.516	196	61791	4.805	ng		96
46) 1,1'-Biphenyl	12.827	154	213119	5.351	ng		99

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47) 2-Chloronaphthalene	12.868	162	166920	5.348	ng	99
48) 2-Nitroaniline	13.104	65	41741	4.774	ng	95
49) Acenaphthylene	13.727	152	237395	5.233	ng	99
50) Dimethylphthalate	13.486	163	208479	5.304	ng	99
51) 2,6-Dinitrotoluene	13.610	165	45188	4.938	ng	96
52) Acenaphthene	14.074	154	151918	5.275	ng	100
53) 3-Nitroaniline	13.951	138	39819	4.715	ng	99
55) Dibenzofuran	14.415	168	251434	5.420	ng	99
57) 2,4-Dinitrotoluene	14.421	165	59298	5.005	ng	98
58) Fluorene	15.074	166	206398	5.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	51702	4.895	ng	98
60) Diethylphthalate	14.868	149	208347	5.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	103893	5.440	ng	99
62) 4-Nitroaniline	15.133	138	36420	4.662	ng	96
63) Azobenzene	15.374	77	175152	5.188	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	30245	4.044	ng	96
66) n-Nitrosodiphenylamine	15.298	169	170273	5.107	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	64346	5.006	ng	97
68) Hexachlorobenzene	16.080	284	77229	5.202	ng	97
69) Atrazine	16.274	200	60334	5.536	ng	97
70) Pentachlorophenol	16.445	266	42103	4.386	ng	93
71) Phenanthrene	16.821	178	315034	5.324	ng	99
72) Anthracene	16.909	178	298640	5.177	ng	99
73) Carbazole	17.198	167	295155	5.332	ng	100
74) Di-n-butylphthalate	17.774	149	351715	5.218	ng	99
75) Fluoranthene	18.856	202	386658	5.565	ng	99
77) Benzidine	19.074	184	85497	4.460	ng	100
78) Pyrene	19.221	202	425088	4.826	ng	99
80) Butylbenzylphthalate	20.162	149	158195	4.589	ng	98
81) Benzo(a)anthracene	21.003	228	383922	5.126	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	131164	5.206	ng	97
83) Chrysene	21.062	228	368527	5.231	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	245740	5.044	ng	99
85) Di-n-octyl phthalate	21.986	149	418441	5.104	ng	98
87) Indeno(1,2,3-cd)pyrene	26.715	276	438271	5.260	ng	99
88) Benzo(b)fluoranthene	22.874	252	383995	4.945	ng	99
89) Benzo(k)fluoranthene	22.927	252	386247	5.247	ng	99
90) Benzo(a)pyrene	23.591	252	340714	5.074	ng	100
91) Dibenzo(a,h)anthracene	26.750	278	358816	5.316	ng	99
92) Benzo(g,h,i)perylene	27.632	276	369589	5.267	ng	98

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

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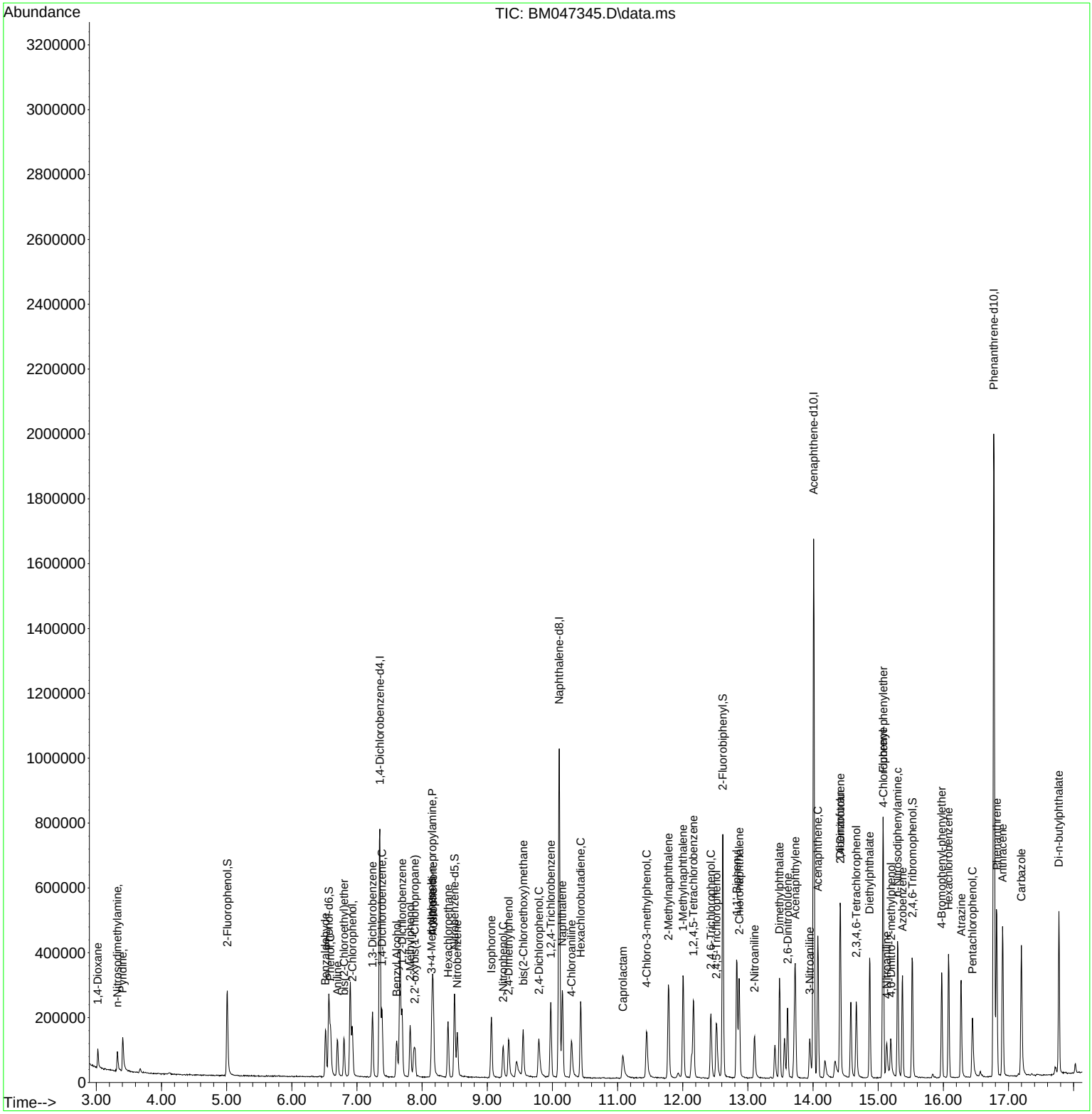

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