Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
Data File : BM047455.D
Acq On : 06 Sep 2024 13:02
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 07 01:07:07 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 :
SSTDICC005

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	203844	20.000	ng		0.00
21) Naphthalene-d8	10.092	136	766134	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	479888	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	930053	20.000	ng		0.00
76) Chrysene-d12	21.027	240	801403	20.000	ng		0.00
86) Perylene-d12	23.733	264	894340	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	123495	10.438	ng		0.00
7) Phenol-d6	6.581	99	155466	10.382	ng		0.01
23) Nitrobenzene-d5	8.498	82	149067	10.108	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	50661	9.693	ng		0.01
45) 2-Fluorobiphenyl	12.604	172	333503	10.756	ng		0.00
79) Terphenyl-d14	19.445	244	424195	10.503	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.011	88	27300	5.463	ng		97
3) Pyridine	3.405	79	59996	4.782	ng		92
4) n-Nitrosodimethylamine	3.322	42	33277	4.744	ng	#	95
6) Aniline	6.699	93	68941	5.190	ng		98
8) 2-Chlorophenol	6.928	128	64783	5.226	ng		99
9) Benzaldehyde	6.522	77	53980m	6.061	ng		
10) Phenol	6.610	94	72061	4.961	ng		94
11) bis(2-Chloroethyl)ether	6.793	93	67253	5.272	ng		99
12) 1,3-Dichlorobenzene	7.228	146	82217	5.488	ng		99
13) 1,4-Dichlorobenzene	7.375	146	80465	5.348	ng		94
14) 1,2-Dichlorobenzene	7.681	146	78006	5.542	ng		99
15) Benzyl Alcohol	7.622	79	54577m	4.892	ng		
16) 2,2'-oxybis(1-Chloropr...	7.869	45	119431	5.293	ng		88
17) 2-Methylphenol	7.834	107	49087	5.008	ng		96
18) Hexachloroethane	8.381	117	31796	5.307	ng		98
19) n-Nitroso-di-n-propyla...	8.151	70	49367	5.316	ng		97
20) 3+4-Methylphenols	8.181	107	64278	4.922	ng	#	40
22) Acetophenone	8.169	105	93982	5.149	ng	#	98
24) Nitrobenzene	8.545	77	73571	4.863	ng		98
25) Isophorone	9.057	82	131383	5.090	ng		96
26) 2-Nitrophenol	9.251	139	32104	4.661	ng	#	89
27) 2,4-Dimethylphenol	9.351	122	39549	5.031	ng		100
28) bis(2-Chloroethoxy)met...	9.551	93	76916	4.853	ng		96
29) 2,4-Dichlorophenol	9.834	162	53108m	4.729	ng		
30) 1,2,4-Trichlorobenzene	9.969	180	65982	5.063	ng		97
31) Naphthalene	10.145	128	210196	5.410	ng		99
32) Benzoic acid	9.569	122	27367m	3.662	ng		
33) 4-Chloroaniline	10.316	127	65421	4.929	ng		99
34) Hexachlorobutadiene	10.416	225	43826	5.209	ng		98
35) Caprolactam	11.128	113	17645m	4.876	ng		
36) 4-Chloro-3-methylphenol	11.481	107	61709	5.085	ng		97
37) 2-Methylnaphthalene	11.775	142	134943	5.291	ng		98
38) 1-Methylnaphthalene	11.998	142	134625	5.335	ng		99
40) 1,2,4,5-Tetrachloroben...	12.169	216	71820	5.056	ng		99
43) 2,4,6-Trichlorophenol	12.451	196	43572	4.801	ng		96
44) 2,4,5-Trichlorophenol	12.557	196	42764	4.363	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	12.828	154	177565	5.200	ng		98
47) 2-Chloronaphthalene	12.869	162	137119	5.168	ng		98
48) 2-Nitroaniline	13.122	65	42839	4.745	ng		98
49) Acenaphthylene	13.722	152	200965	5.172	ng		99
50) Dimethylphthalate	13.486	163	159909	5.027	ng		99
51) 2,6-Dinitrotoluene	13.622	165	35153	4.728	ng		94
52) Acenaphthene	14.069	154	130370	5.299	ng		97
53) 3-Nitroaniline	13.992	138	32228	4.398	ng	#	83
55) Dibenzofuran	14.416	168	203508	5.281	ng		95
57) 2,4-Dinitrotoluene	14.451	165	44403	4.583	ng		97
58) Fluorene	15.069	166	163456	5.342	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.680	232	38123	4.812	ng		94
60) Diethylphthalate	14.863	149	165110	5.129	ng		98
61) 4-Chlorophenyl-phenyle...	15.074	204	80142	5.332	ng		98
62) 4-Nitroaniline	15.192	138	30225m	4.233	ng		
63) Azobenzene	15.369	77	156669	4.997	ng		98
65) 4,6-Dinitro-2-methylph...	15.245	198	17614	3.462	ng		88
66) n-Nitrosodiphenylamine	15.304	169	133344	5.240	ng		100
67) 4-Bromophenyl-phenylether	15.974	248	47205	5.165	ng		99
68) Hexachlorobenzene	16.086	284	56681	5.343	ng		95
69) Atrazine	16.274	200	43206	6.985	ng		99
70) Pentachlorophenol	16.474	266	24800	4.135	ng		99
71) Phenanthrene	16.821	178	238089	5.314	ng		99
72) Anthracene	16.916	178	228602	5.176	ng		98
73) Carbazole	17.215	167	221663	5.039	ng		99
74) Di-n-butylphthalate	17.768	149	270105	5.070	ng		99
75) Fluoranthene	18.862	202	278527	5.244	ng		99
77) Benzidine	19.092	184	65168m	3.896	ng		
78) Pyrene	19.227	202	291650	5.095	ng		99
80) Butylbenzylphthalate	20.156	149	115483	4.729	ng		96
81) Benzo(a)anthracene	21.009	228	257788	5.059	ng		100
82) 3,3'-Dichlorobenzidine	20.962	252	87811	4.866	ng		96
83) Chrysene	21.068	228	266187	5.324	ng		99
84) Bis(2-ethylhexyl)phtha...	20.951	149	167112	4.889	ng		99
85) Di-n-octyl phthalate	21.974	149	283503	4.712	ng		98
87) Indeno(1,2,3-cd)pyrene	26.774	276	300816m	5.198	ng		
88) Benzo(b)fluoranthene	22.892	252	247338	5.060	ng		99
89) Benzo(k)fluoranthene	22.945	252	270683	5.511	ng		98
90) Benzo(a)pyrene	23.609	252	229090	5.139	ng		99
91) Dibenzo(a,h)anthracene	26.803	278	240483	5.120	ng		98
92) Benzo(g,h,i)perylene	27.715	276	250247	5.054	ng		98

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

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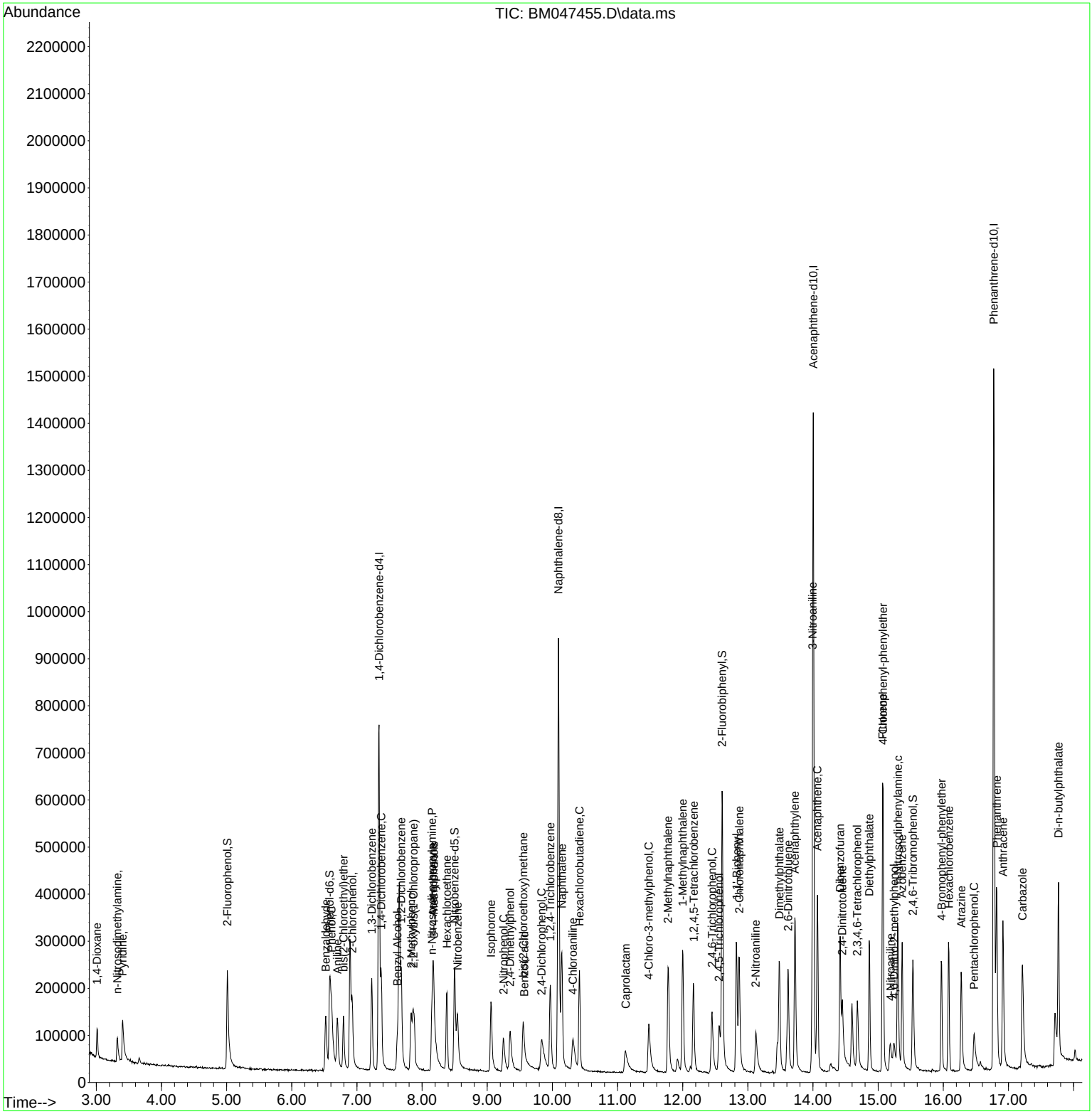

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