Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090524\
Data File : BM047447.D
Acq On : 05 Sep 2024 14:42
Operator : RC/JU
Sample : PB163165BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 05 15:17:19 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 18:11:40 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB163165BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

09/06/2024

Supervised By :mohammad ahmed

09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.339	152	366174	20.000	ng	-0.01
21) Naphthalene-d8	10.092	136	1404479	20.000	ng	-0.01
39) Acenaphthene-d10	14.004	164	985408	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	2188600	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1985126	20.000	ng	0.00
86) Perylene-d12	23.721	264	1838607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	2372052	124.283	ng	0.00
7) Phenol-d6	6.575	99	3051623	117.370	ng	0.00
23) Nitrobenzene-d5	8.498	82	1963328	77.564	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	1516173	127.530	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	4850898	75.638	ng	0.00
79) Terphenyl-d14	19.445	244	8763167	78.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.010	88	195580	25.035	ng	97
3) Pyridine	3.387	79	531346	24.506	ng	99
4) n-Nitrosodimethylamine	3.310	42	340924	38.608	ng	98
6) Aniline	6.692	93	541852	23.010	ng	100
8) 2-Chlorophenol	6.922	128	982511	45.992	ng	98
9) Benzaldehyde	6.510	77	119364	6.009	ng	99
10) Phenol	6.598	94	1142408	44.660	ng	99
11) bis(2-Chloroethyl)ether	6.792	93	897513	40.487	ng	98
12) 1,3-Dichlorobenzene	7.228	146	1054879	40.382	ng	99
13) 1,4-Dichlorobenzene	7.375	146	1071478	40.501	ng	98
14) 1,2-Dichlorobenzene	7.681	146	1043746	41.631	ng	100
15) Benzyl Alcohol	7.604	79	856946	47.541	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.857	45	1015987	38.223	ng	99
17) 2-Methylphenol	7.816	107	782735	44.042	ng	99
18) Hexachloroethane	8.381	117	398478	40.292	ng	97
19) n-Nitroso-di-n-propyla...	8.157	70	663150	37.104	ng	97
20) 3+4-Methylphenols	8.145	107	1057345	42.789	ng	94
22) Acetophenone	8.169	105	1240875	38.069	ng	99
24) Nitrobenzene	8.539	77	1014888	38.984	ng	96
25) Isophorone	9.063	82	1952321	40.809	ng	97
26) 2-Nitrophenol	9.233	139	588989	45.996	ng	97
27) 2,4-Dimethylphenol	9.322	122	705549	48.813	ng	98
28) bis(2-Chloroethoxy)met...	9.539	93	1203492	41.081	ng	99
29) 2,4-Dichlorophenol	9.781	162	1076431	48.008	ng	98
30) 1,2,4-Trichlorobenzene	9.963	180	1096599	42.342	ng	97
31) Naphthalene	10.145	128	2825715	41.193	ng	99
32) Benzoic acid	9.575	122	657645	38.103	ng	98
33) 4-Chloroaniline	10.286	127	752471	29.501	ng	98
34) Hexachlorobutadiene	10.416	225	688778	42.585	ng	99
35) Caprolactam	11.127	113	320183m	44.081	ng	
36) 4-Chloro-3-methylphenol	11.451	107	1027470	45.124	ng	100
37) 2-Methylnaphthalene	11.775	142	2094036	41.867	ng	99
38) 1-Methylnaphthalene	11.998	142	1949206	39.404	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	1177329	40.347	ng	99
41) Hexachlorocyclopentadiene	12.122	237	720111	78.194	ng	99
43) 2,4,6-Trichlorophenol	12.427	196	913769	45.681	ng	98

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44) 2,4,5-Trichlorophenol	12.527	196	927473	41.750	ng		98
46) 1,1'-Biphenyl	12.821	154	2564329	37.269	ng		100
47) 2-Chloronaphthalene	12.863	162	2147215	39.822	ng		98
48) 2-Nitroaniline	13.104	65	646305	42.790	ng		94
49) Acenaphthylene	13.721	152	3459297	44.142	ng		99
50) Dimethylphthalate	13.486	163	2953850	43.504	ng		99
51) 2,6-Dinitrotoluene	13.616	165	673934	42.630	ng		98
52) Acenaphthene	14.068	154	2019122	40.586	ng		99
53) 3-Nitroaniline	13.957	138	564015	38.664	ng		95
54) 2,4-Dinitrophenol	14.186	184	877474	90.130	ng		94
55) Dibenzofuran	14.416	168	3406879	42.516	ng		99
56) 4-Nitrophenol	14.327	139	958865	84.090	ng		96
57) 2,4-Dinitrotoluene	14.427	165	918098	44.862	ng	#	85
58) Fluorene	15.068	166	2708230	41.760	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	860510	47.160	ng		96
60) Diethylphthalate	14.868	149	2890431	43.156	ng		99
61) 4-Chlorophenyl-phenyle...	15.068	204	1440247	43.656	ng		96
62) 4-Nitroaniline	15.145	138	630620	46.731	ng		97
63) Azobenzene	15.368	77	2379156	40.792	ng		96
65) 4,6-Dinitro-2-methylph...	15.204	198	607681	45.238	ng		98
66) n-Nitrosodiphenylamine	15.298	169	2448467	40.885	ng		99
67) 4-Bromophenyl-phenylether	15.968	248	965600	41.821	ng		96
68) Hexachlorobenzene	16.080	284	1092948	40.985	ng		97
69) Atrazine	16.274	200	704209	35.975	ng		99
70) Pentachlorophenol	16.445	266	1380532	80.072	ng		99
71) Phenanthrene	16.821	178	4488795	42.232	ng		99
72) Anthracene	16.909	178	4478085	43.219	ng		100
73) Carbazole	17.198	167	4386479	44.117	ng		99
74) Di-n-butylphthalate	17.768	149	5244385	43.316	ng		100
75) Fluoranthene	18.856	202	5681096	45.521	ng		99
77) Benzidine	19.074	184	443998	13.399	ng		100
78) Pyrene	19.221	202	5837440	38.340	ng		99
80) Butylbenzylphthalate	20.156	149	2507237	42.082	ng		94
81) Benzo(a)anthracene	21.009	228	5620163	43.413	ng		98
82) 3,3'-Dichlorobenzidine	20.944	252	1795265	41.225	ng	#	98
83) Chrysene	21.068	228	5234799	42.987	ng		99
84) Bis(2-ethylhexyl)phtha...	20.950	149	3383324	40.178	ng	#	97
85) Di-n-octyl phthalate	21.974	149	6179815	43.601	ng		98
87) Indeno(1,2,3-cd)pyrene	26.756	276	5327870	46.290	ng		98
88) Benzo(b)fluoranthene	22.886	252	5455177	50.856	ng		99
89) Benzo(k)fluoranthene	22.944	252	5347538	52.588	ng		99
90) Benzo(a)pyrene	23.603	252	4874252	52.545	ng		99
91) Dibenzo(a,h)anthracene	26.785	278	4351007	46.664	ng		99
92) Benzo(g,h,i)perylene	27.679	276	4115600	42.457	ng		97

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

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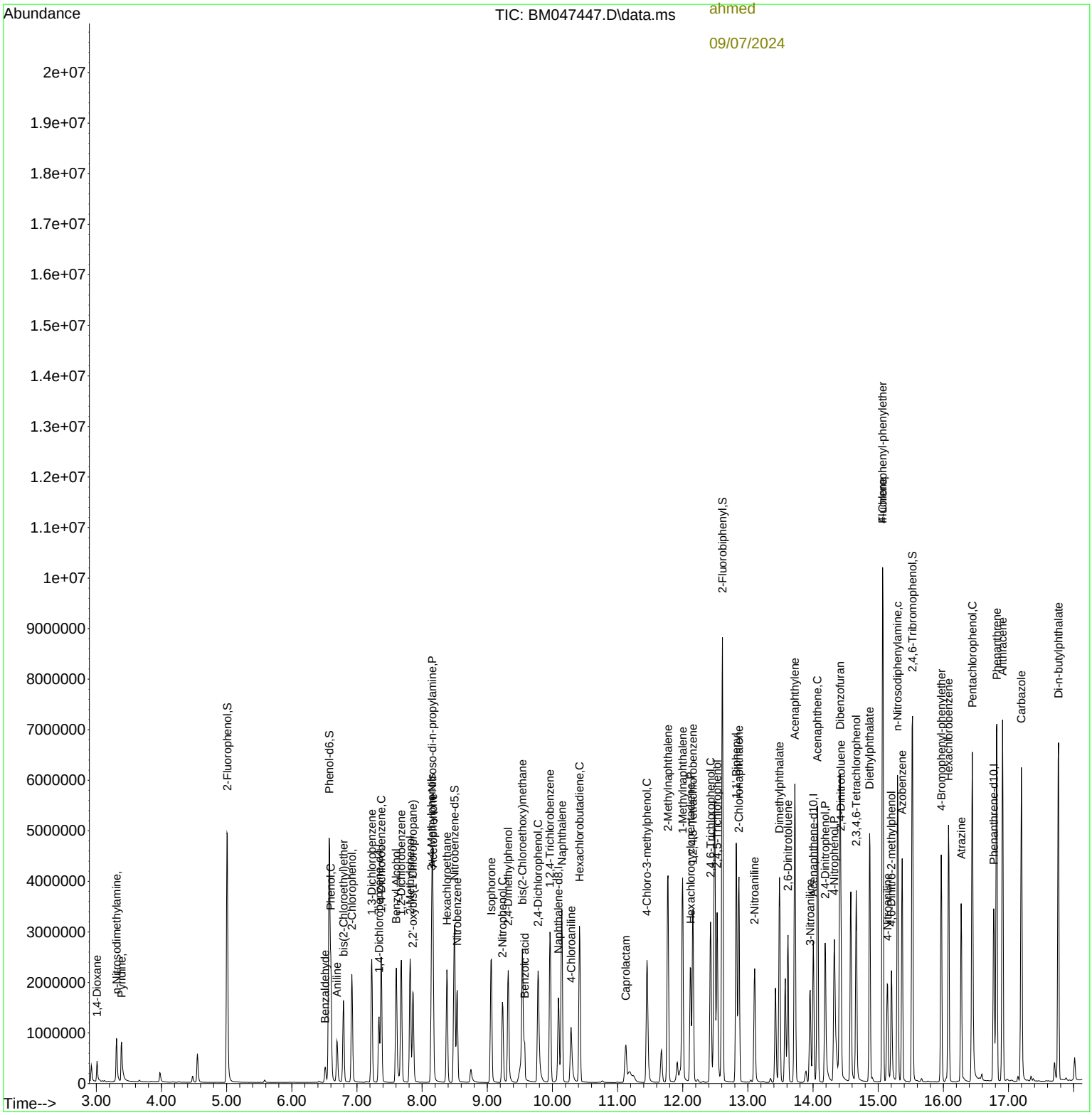

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