Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047375.D
Acq On : 28 Aug 2024 10:57
Operator : RC/JU
Sample : PB163019BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 28 11:56:17 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 :
PB163019BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	281145	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1059844	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	695266	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1360725	20.000	ng	0.00
76) Chrysene-d12	21.021	240	856512	20.000	ng	0.00
86) Perylene-d12	23.721	264	812940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	2028982	138.459	ng	0.00
7) Phenol-d6	6.575	99	2628699	131.681	ng	0.00
23) Nitrobenzene-d5	8.504	82	1730275	90.585	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	1146980	136.736	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	4158234	91.895	ng	0.00
79) Terphenyl-d14	19.445	244	5453873	113.339	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	220562	36.772	ng	99
3) Pyridine	3.393	79	602401	36.186	ng	99
4) n-Nitrosodimethylamine	3.316	42	300608	44.338	ng	99
6) Aniline	6.698	93	915125	50.615	ng	99
8) 2-Chlorophenol	6.928	128	839987	51.213	ng	97
9) Benzaldehyde	6.516	77	293086	25.079	ng	98
10) Phenol	6.598	94	954717	48.610	ng	99
11) bis(2-Chloroethyl)ether	6.804	93	776141	45.601	ng	99
12) 1,3-Dichlorobenzene	7.240	146	908039	45.273	ng	99
13) 1,4-Dichlorobenzene	7.381	146	915489	45.070	ng	99
14) 1,2-Dichlorobenzene	7.693	146	893405	46.411	ng	99
15) Benzyl Alcohol	7.610	79	736323	53.204	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.875	45	954325	46.762	ng	99
17) 2-Methylphenol	7.816	107	671403	49.203	ng	97
18) Hexachloroethane	8.398	117	349949	46.087	ng	99
19) n-Nitroso-di-n-propyla...	8.163	70	577672	42.097	ng	99
20) 3+4-Methylphenols	8.145	107	910061	47.967	ng	98
22) Acetophenone	8.175	105	1111751	45.199	ng	99
24) Nitrobenzene	8.545	77	886215	45.111	ng	98
25) Isophorone	9.069	82	1655848	45.867	ng	98
26) 2-Nitrophenol	9.239	139	489169	50.622	ng	98
27) 2,4-Dimethylphenol	9.328	122	672529	61.658	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	1029577	46.572	ng	99
29) 2,4-Dichlorophenol	9.781	162	894739	52.881	ng	97
30) 1,2,4-Trichlorobenzene	9.975	180	891970	45.641	ng	98
31) Naphthalene	10.157	128	2387972	46.131	ng	99
32) Benzoic acid	9.545	122	585197	44.930	ng	99
33) 4-Chloroaniline	10.292	127	677459	35.197	ng	99
34) Hexachlorobutadiene	10.434	225	571744	46.844	ng	99
35) Caprolactam	11.110	113	260259m	47.483	ng	
36) 4-Chloro-3-methylphenol	11.445	107	826397	48.096	ng	100
37) 2-Methylnaphthalene	11.781	142	1762255	46.690	ng	99
38) 1-Methylnaphthalene	12.010	142	1635521	43.814	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	1003260	48.730	ng	99
41) Hexachlorocyclopentadiene	12.133	237	1183770	182.182	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	728355	51.607	ng	99

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44) 2,4,5-Trichlorophenol	12.516	196	782786	49.942	ng	98
46) 1,1'-Biphenyl	12.833	154	2292818	47.229	ng	99
47) 2-Chloronaphthalene	12.869	162	1758698	46.228	ng	99
48) 2-Nitroaniline	13.104	65	528929	49.633	ng	96
49) Acenaphthylene	13.727	152	2825234	51.096	ng	99
50) Dimethylphthalate	13.492	163	2336096	48.764	ng	100
51) 2,6-Dinitrotoluene	13.616	165	525172	47.083	ng	99
52) Acenaphthene	14.080	154	1695984	48.317	ng	99
53) 3-Nitroaniline	13.951	138	376033	36.535	ng	100
54) 2,4-Dinitrophenol	14.180	184	730090	106.287	ng	95
55) Dibenzofuran	14.422	168	2694092	47.651	ng	99
56) 4-Nitrophenol	14.310	139	801760	99.654	ng	98
57) 2,4-Dinitrotoluene	14.422	165	676066	46.822	ng	100
58) Fluorene	15.074	166	2151770	47.026	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	648669	50.385	ng	99
60) Diethylphthalate	14.874	149	2241976	47.443	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1109523	47.666	ng	98
62) 4-Nitroaniline	15.133	138	448614	47.117	ng	98
63) Azobenzene	15.374	77	1948498	47.350	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	441815	52.901	ng	99
66) n-Nitrosodiphenylamine	15.304	169	1890489	50.774	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	716415	49.907	ng	95
68) Hexachlorobenzene	16.086	284	815038	49.158	ng	98
69) Atrazine	16.280	200	711013	58.422	ng	99
70) Pentachlorophenol	16.445	266	1031466	96.224	ng	99
71) Phenanthrene	16.821	178	3311810	50.116	ng	100
72) Anthracene	16.915	178	3404486	52.848	ng	99
73) Carbazole	17.198	167	2998552	48.506	ng	99
74) Di-n-butylphthalate	17.774	149	3676270	48.838	ng	100
75) Fluoranthene	18.857	202	3649566	47.034	ng	99
77) Benzidine	19.068	184	1487031	104.009	ng	99
78) Pyrene	19.227	202	3773272	57.439	ng	100
80) Butylbenzylphthalate	20.162	149	1404679	54.642	ng	98
81) Benzo(a)anthracene	21.009	228	2854572	51.106	ng	99
82) 3,3'-Dichlorobenzidine	20.951	252	808097	43.008	ng	99
83) Chrysene	21.062	228	2628447	50.026	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	1835201	50.511	ng	99
85) Di-n-octyl phthalate	21.986	149	2872162	46.967	ng	99
87) Indeno(1,2,3-cd)pyrene	26.727	276	2587024	50.836	ng	100
88) Benzo(b)fluoranthene	22.880	252	2378783	50.155	ng	99
89) Benzo(k)fluoranthene	22.939	252	2272764	50.550	ng	100
90) Benzo(a)pyrene	23.597	252	2187323	53.329	ng	99
91) Dibenzo(a,h)anthracene	26.774	278	2077175	50.384	ng	100
92) Benzo(g,h,i)perylene	27.662	276	2017332	47.068	ng	99

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

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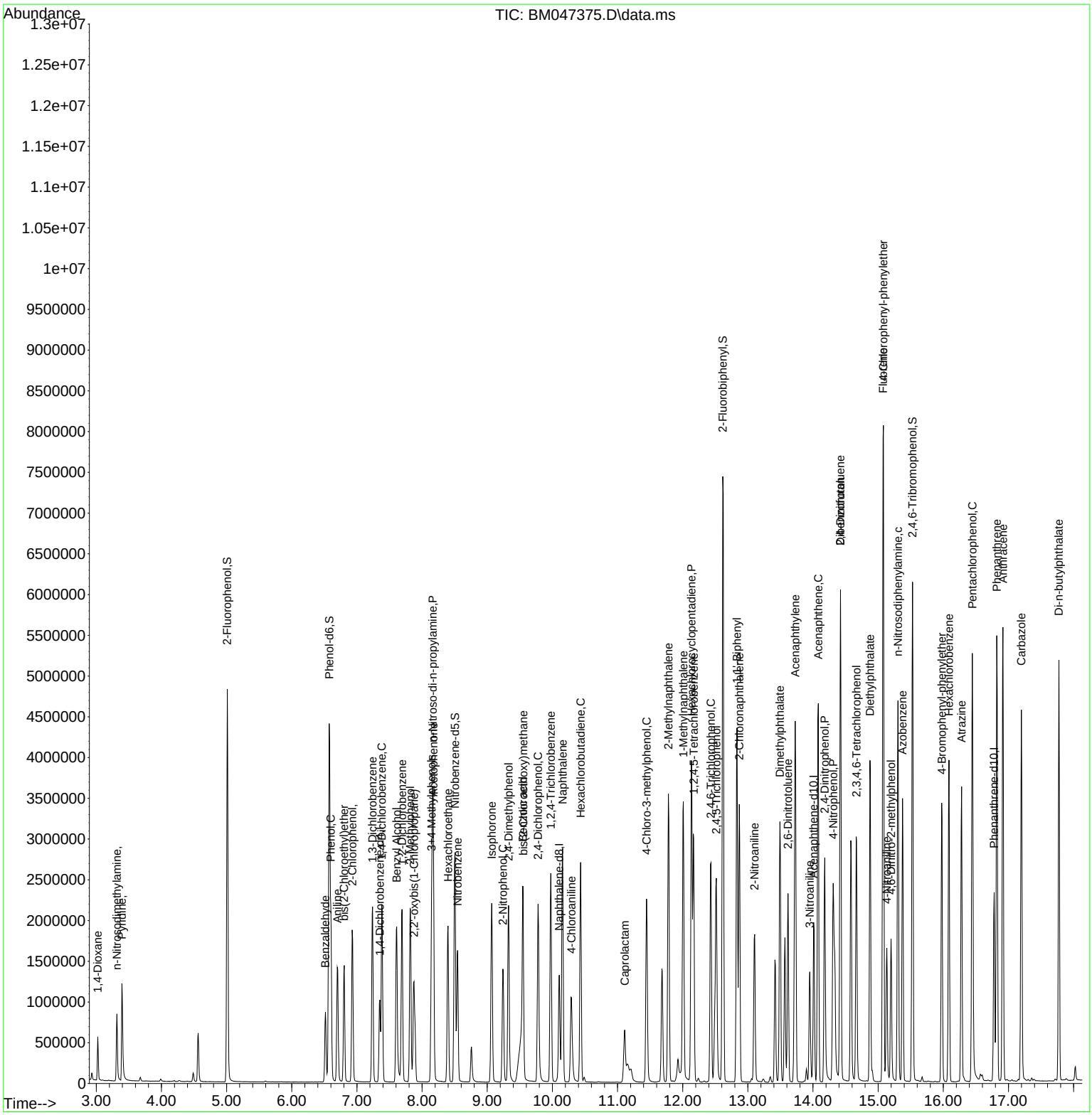

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