Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047248.D
Acq On : 19 Aug 2024 11:41
Operator : RC/JU
Sample : PB162722BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 19 12:29:16 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 :
PB162722BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	265608	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1076893	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	737861	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1630379	20.000	ng	0.00
76) Chrysene-d12	21.039	240	1511034	20.000	ng	0.00
86) Perylene-d12	23.744	264	1710119	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1924100	129.441	ng	0.00
7) Phenol-d6	6.587	99	2561448	125.057	ng	0.00
23) Nitrobenzene-d5	8.516	82	1666804	77.936	ng	0.00
42) 2,4,6-Tribromophenol	15.545	330	1199413	140.190	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	3950762	82.592	ng	0.00
79) Terphenyl-d14	19.462	244	6949439	98.548	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	161132	26.162	ng	97
3) Pyridine	3.398	79	506080	28.021	ng	98
4) n-Nitrosodimethylamine	3.316	42	289137	36.643	ng	99
6) Aniline	6.716	93	536002	27.687	ng	98
8) 2-Chlorophenol	6.945	128	813650	50.186	ng	97
9) Benzaldehyde	6.528	77	222569	16.514	ng	98
10) Phenol	6.610	94	954556	46.706	ng	99
11) bis(2-Chloroethyl)ether	6.816	93	740852	42.329	ng	98
12) 1,3-Dichlorobenzene	7.257	146	825487	42.848	ng	97
13) 1,4-Dichlorobenzene	7.398	146	844869	43.313	ng	98
14) 1,2-Dichlorobenzene	7.710	146	826822	44.925	ng	98
15) Benzyl Alcohol	7.622	79	727514	49.908	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.892	45	922108	41.058	ng	99
17) 2-Methylphenol	7.834	107	662147	48.563	ng	99
18) Hexachloroethane	8.416	117	313548	41.498	ng	95
19) n-Nitroso-di-n-propyla...	8.181	70	568696	41.220	ng	97
20) 3+4-Methylphenols	8.157	107	906389	47.550	ng	97
22) Acetophenone	8.186	105	1027265	39.519	ng	99
24) Nitrobenzene	8.557	77	884058	41.052	ng	97
25) Isophorone	9.080	82	1644726	44.168	ng	98
26) 2-Nitrophenol	9.257	139	469438	49.222	ng	95
27) 2,4-Dimethylphenol	9.339	122	591287	52.927	ng	99
28) bis(2-Chloroethoxy)met...	9.569	93	1018995	43.489	ng	100
29) 2,4-Dichlorophenol	9.792	162	871739	52.589	ng	98
30) 1,2,4-Trichlorobenzene	9.992	180	863965	46.056	ng	99
31) Naphthalene	10.175	128	2329366	43.420	ng	100
32) Benzoic acid	9.539	122	646679	49.823	ng	97
33) 4-Chloroaniline	10.298	127	546120	26.472	ng	99
34) Hexachlorobutadiene	10.457	225	507158	46.190	ng	99
35) Caprolactam	11.116	113	220723m	38.342	ng	
36) 4-Chloro-3-methylphenol	11.457	107	854374	48.396	ng	99
37) 2-Methylnaphthalene	11.804	142	1704601	44.627	ng	99
38) 1-Methylnaphthalene	12.027	142	1596541	42.292	ng	98
40) 1,2,4,5-Tetrachloroben...	12.186	216	900468	44.743	ng	99
41) Hexachlorocyclopentadiene	12.157	237	706855	100.583	ng	99
43) 2,4,6-Trichlorophenol	12.445	196	730297	51.053	ng	100

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44) 2,4,5-Trichlorophenol	12.533	196	751909	47.342	ng	96
46) 1,1'-Biphenyl	12.851	154	2110926	40.186	ng	99
47) 2-Chloronaphthalene	12.886	162	1760638	42.883	ng	98
48) 2-Nitroaniline	13.110	65	584327	45.429	ng	97
49) Acenaphthylene	13.745	152	2911725	48.112	ng	99
50) Dimethylphthalate	13.510	163	2383136	46.245	ng	100
51) 2,6-Dinitrotoluene	13.627	165	549262	45.595	ng	90
52) Acenaphthene	14.098	154	1674765	43.626	ng	99
53) 3-Nitroaniline	13.957	138	464266	38.461	ng	99
54) 2,4-Dinitrophenol	14.186	184	726962	100.687	ng	90
55) Dibenzofuran	14.439	168	2764832	45.596	ng	98
56) 4-Nitrophenol	14.310	139	985808	94.708	ng	97
57) 2,4-Dinitrotoluene	14.433	165	759006	47.204	ng	97
58) Fluorene	15.092	166	2235554	44.682	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	678981	52.017	ng	94
60) Diethylphthalate	14.892	149	2389033	45.398	ng	98
61) 4-Chlorophenyl-phenyle...	15.092	204	1102538	46.287	ng	97
62) 4-Nitroaniline	15.139	138	543188	45.676	ng	95
63) Azobenzene	15.392	77	2117516	42.438	ng	95
65) 4,6-Dinitro-2-methylph...	15.204	198	495094	51.866	ng	93
66) n-Nitrosodiphenylamine	15.321	169	2028006	45.668	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	740850	47.156	ng	99
68) Hexachlorobenzene	16.104	284	856493	45.520	ng	95
69) Atrazine	16.292	200	682183	51.050	ng	100
70) Pentachlorophenol	16.456	266	1188882	90.138	ng	98
71) Phenanthrene	16.839	178	3744284	45.761	ng	100
72) Anthracene	16.927	178	3780949	47.491	ng	100
73) Carbazole	17.209	167	3743573	46.053	ng	99
74) Di-n-butylphthalate	17.792	149	4376795	46.274	ng	100
75) Fluoranthene	18.874	202	4719239	47.419	ng	99
77) Benzidine	19.074	184	1059177	41.334	ng	99
78) Pyrene	19.239	202	4888991	45.314	ng	99
80) Butylbenzylphthalate	20.174	149	2114181	48.016	ng	96
81) Benzo(a)anthracene	21.021	228	4727948	47.133	ng	99
82) 3,3'-Dichlorobenzidine	20.962	252	1446603	46.091	ng	99
83) Chrysene	21.080	228	4422279	46.466	ng	99
84) Bis(2-ethylhexyl)phtha...	20.974	149	2874516	46.034	ng	99
85) Di-n-octyl phthalate	22.009	149	5263990	49.597	ng	98
87) Indeno(1,2,3-cd)pyrene	26.762	276	5322846	48.154	ng	98
88) Benzo(b)fluoranthene	22.903	252	4827644	47.536	ng	99
89) Benzo(k)fluoranthene	22.962	252	4834224	50.396	ng	99
90) Benzo(a)pyrene	23.627	252	4567416	51.917	ng	98
91) Dibenzo(a,h)anthracene	26.815	278	4350511	48.633	ng	99
92) Benzo(g,h,i)perylene	27.703	276	4091430	44.052	ng	99

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

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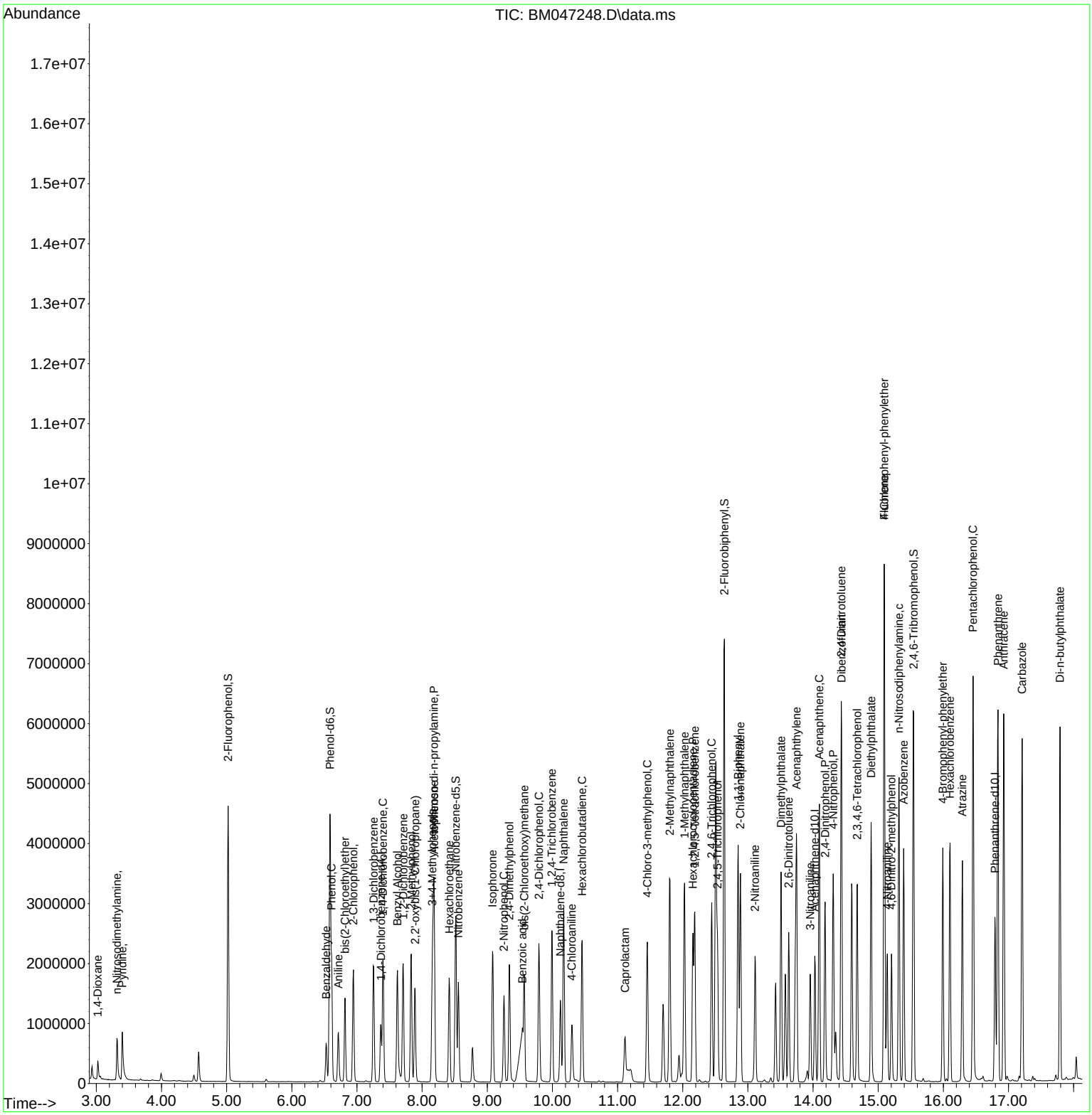

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