Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047531.D
Acq On : 14 Sep 2024 19:51
Operator : RC/JU
Sample : PB163160BSD
Misc :
ALS Vial : 14 Sample Multiplier: 2

Quant Time: Sep 16 01:17:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB163160BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	915153	40.000	ng		0.00
21) Naphthalene-d8	10.651	136	4067259	40.000	ng		0.00
39) Acenaphthene-d10	14.486	164	2341128	40.000	ng		0.00
64) Phenanthrene-d10	17.215	188	4194273	40.000	ng		0.00
76) Chrysene-d12	21.445	240	2967510	40.000	ng		0.00
86) Perylene-d12	24.468	264	2038940	40.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	8708263	303.019	ng		0.00
7) Phenol-d6	7.028	99	11070072	273.526	ng		0.02
23) Nitrobenzene-d5	9.010	82	6487917	159.663	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	3030806	267.869	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	13235502	155.756	ng		0.00
79) Terphenyl-d14	19.827	244	13042094	157.510	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	568192	46.160	ng		99
3) Pyridine	3.716	79	1703424m	46.491	ng		
4) n-Nitrosodimethylamine	3.628	42	1404305	84.474	ng	#	98
6) Aniline	7.193	93	1441878	40.186	ng		99
8) 2-Chlorophenol	7.422	128	3027218	95.553	ng		97
9) Benzaldehyde	6.987	77	194829	10.124	ng		97
10) Phenol	7.051	94	3982655	98.279	ng		97
11) bis(2-Chloroethyl)ether	7.275	93	2884917	88.675	ng		99
12) 1,3-Dichlorobenzene	7.745	146	2911633	83.965	ng		98
13) 1,4-Dichlorobenzene	7.887	146	3013656	85.326	ng		99
14) 1,2-Dichlorobenzene	8.204	146	2938336	84.535	ng		99
15) Benzyl Alcohol	8.093	79	2650169	96.671	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	3966084	86.663	ng		99
17) 2-Methylphenol	8.293	107	2459080	94.989	ng		99
18) Hexachloroethane	8.940	117	1160992	82.285	ng		98
19) n-Nitroso-di-n-propyla...	8.669	70	2379092	87.187	ng		96
20) 3+4-Methylphenols	8.628	107	3375226	93.439	ng		99
22) Acetophenone	8.675	105	4242210	79.345	ng	#	98
24) Nitrobenzene	9.051	77	3306331	79.183	ng		99
25) Isophorone	9.587	82	6095578	85.326	ng		98
26) 2-Nitrophenol	9.757	139	1427182	100.303	ng		97
27) 2,4-Dimethylphenol	9.822	122	2159575	100.123	ng		99
28) bis(2-Chloroethoxy)met...	10.063	93	3738646	83.316	ng		100
29) 2,4-Dichlorophenol	10.298	162	2626663	95.853	ng		99
30) 1,2,4-Trichlorobenzene	10.516	180	2649083	84.394	ng		99
31) Naphthalene	10.698	128	9220476	83.951	ng		99
32) Benzoic acid	10.016	122	1763745	84.773	ng		97
33) 4-Chloroaniline	10.804	127	1486245	37.427	ng		99
34) Hexachlorobutadiene	10.992	225	1400525	80.554	ng		99
35) Caprolactam	11.616	113	701595m	77.732	ng		
36) 4-Chloro-3-methylphenol	11.933	107	2861796	91.127	ng		99
37) 2-Methylnaphthalene	12.310	142	6472913	88.549	ng		99
38) 1-Methylnaphthalene	12.528	142	5920620	81.501	ng		99
40) 1,2,4,5-Tetrachloroben...	12.680	216	2736865	86.405	ng		99
41) Hexachlorocyclopentadiene	12.669	237	2026060	195.664	ng		98
43) 2,4,6-Trichlorophenol	12.916	196	1869709	94.220	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	2127335	94.911	ng		97
46) 1,1'-Biphenyl	13.322	154	7279022	79.922	ng		99
47) 2-Chloronaphthalene	13.363	162	5891760	83.312	ng		99
48) 2-Nitroaniline	13.557	65	1828124	88.012	ng		94
49) Acenaphthylene	14.204	152	9508223	93.171	ng		99
50) Dimethylphthalate	13.951	163	6791885	85.129	ng		99
51) 2,6-Dinitrotoluene	14.057	165	1384837	82.222	ng		96
52) Acenaphthene	14.551	154	6732590m	94.156	ng		
53) 3-Nitroaniline	14.380	138	1178112	62.931	ng		96
54) 2,4-Dinitrophenol	14.586	184	1551705	162.560	ng		91
55) Dibenzofuran	14.886	168	8561086	85.202	ng		99
56) 4-Nitrophenol	14.698	139	2729881	177.209	ng		91
57) 2,4-Dinitrotoluene	14.839	165	1916492	85.319	ng		97
58) Fluorene	15.527	166	7540888	83.357	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	1590245	91.000	ng		97
60) Diethylphthalate	15.310	149	7045563	82.976	ng		97
61) 4-Chlorophenyl-phenyle...	15.521	204	3507560	84.797	ng		97
62) 4-Nitroaniline	15.551	138	1650156	74.988	ng		98
63) Azobenzene	15.816	77	7507862	80.301	ng		98
65) 4,6-Dinitro-2-methylph...	15.604	198	974425	91.938	ng		87
66) n-Nitrosodiphenylamine	15.739	169	5906831	92.070	ng		99
67) 4-Bromophenyl-phenylether	16.416	248	1916606	94.056	ng		95
68) Hexachlorobenzene	16.533	284	2055417	89.039	ng		95
69) Atrazine	16.686	200	1057596	59.643	ng		99
70) Pentachlorophenol	16.868	266	2742775	204.966	ng		100
71) Phenanthrene	17.263	178	10246701	88.660	ng		99
72) Anthracene	17.351	178	9986275	89.935	ng		99
73) Carbazole	17.615	167	9361501	85.073	ng		100
74) Di-n-butylphthalate	18.186	149	11329108	86.045	ng	#	96
75) Fluoranthene	19.268	202	10645299	84.421	ng		99
77) Benzidine	19.445	184	445342	21.311	ng		99
78) Pyrene	19.627	202	10890348	100.624	ng		96
80) Butylbenzylphthalate	20.521	149	4532923	108.800	ng		98
81) Benzo(a)anthracene	21.427	228	8885057	91.872	ng		99
82) 3,3'-Dichlorobenzidine	21.345	252	2128086	82.720	ng		99
83) Chrysene	21.486	228	8153284	89.130	ng		99
84) Bis(2-ethylhexyl)phtha...	21.356	149	6704801	102.729	ng		97
85) Di-n-octyl phthalate	22.503	149	9410144	101.930	ng		97
87) Indeno(1,2,3-cd)pyrene	27.909	276	7503388	122.986	ng		98
88) Benzo(b)fluoranthene	23.515	252	6908659	104.738	ng		99
89) Benzo(k)fluoranthene	23.580	252	7138421	109.196	ng		99
90) Benzo(a)pyrene	24.333	252	6146347	113.690	ng		100
91) Dibenzo(a,h)anthracene	27.968	278	6411736	124.911	ng		98
92) Benzo(g,h,i)perylene	28.974	276	5874966	117.168	ng		98

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

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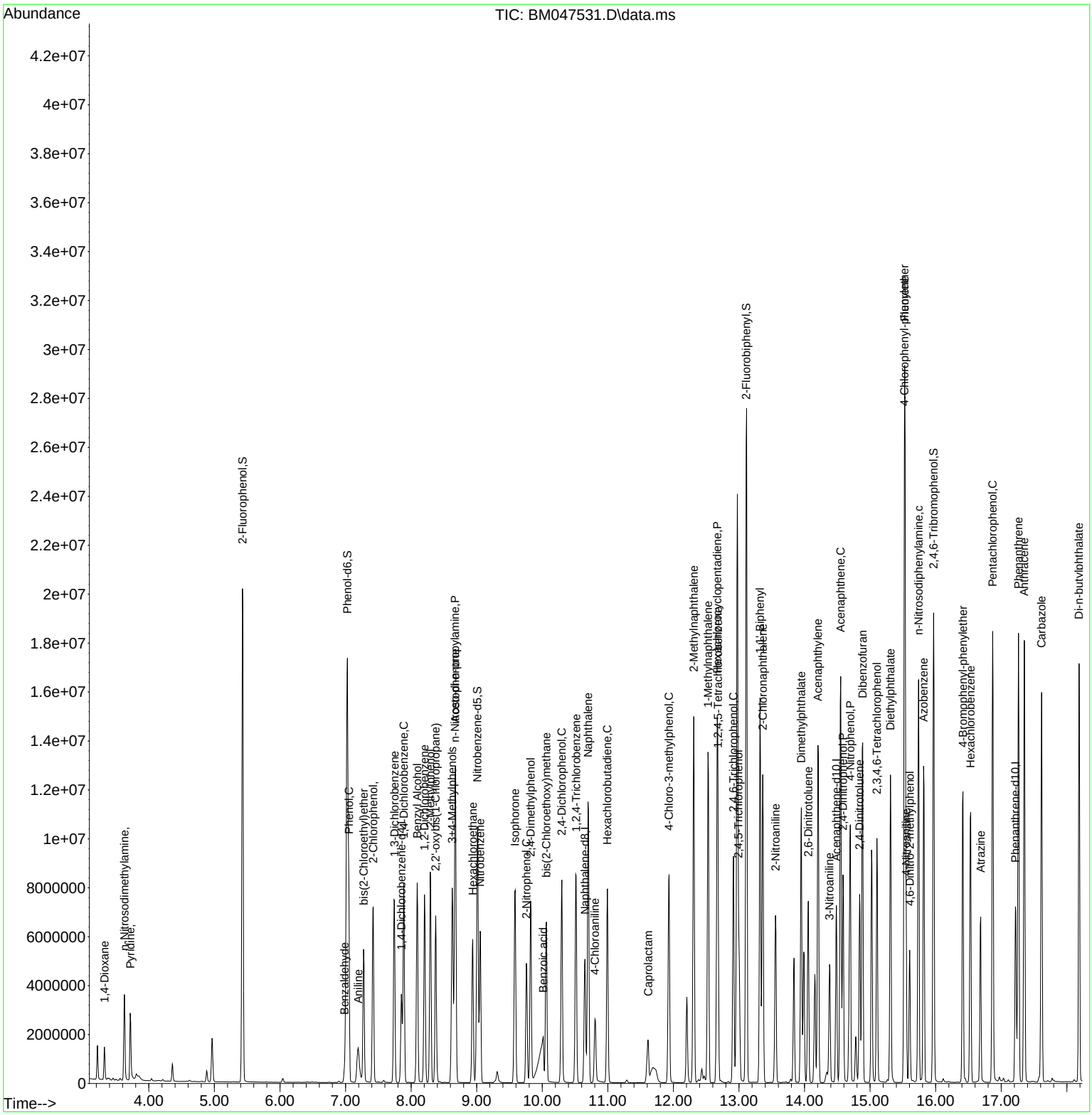

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