Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047588.D
Acq On : 20 Sep 2024 14:17
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 20 16:24:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	315710	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1223872	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	640664	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1187048	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1135693	20.000	ng	0.00
86) Perylene-d12	24.468	264	1098301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3354989	162.850	ng	0.00
7) Phenol-d6	7.010	99	4459714	164.289	ng	0.00
23) Nitrobenzene-d5	9.004	82	4087522	166.258	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1073437	180.946	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	7829359	172.919	ng	0.00
79) Terphenyl-d14	19.827	244	10708018	169.175	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	686641	76.548	ng	100
3) Pyridine	3.716	79	1935104m	77.775	ng	
4) n-Nitrosodimethylamine	3.622	42	821086	79.637	ng	98
6) Aniline	7.175	93	1777220	76.423	ng	99
8) 2-Chlorophenol	7.416	128	1734107	80.403	ng	99
9) Benzaldehyde	6.981	77	850413	61.317	ng	97
10) Phenol	7.040	94	2193231	81.370	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	1709682	78.918	ng	99
12) 1,3-Dichlorobenzene	7.740	146	1870850	78.438	ng	99
13) 1,4-Dichlorobenzene	7.887	146	1906328	78.990	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1834746	78.871	ng	99
15) Benzyl Alcohol	8.087	79	1450009	82.789	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	2111932	76.481	ng	99
17) 2-Methylphenol	8.287	107	1348038	79.575	ng	98
18) Hexachloroethane	8.934	117	766023	78.271	ng	99
19) n-Nitroso-di-n-propyla...	8.657	70	1365589	82.128	ng	99
20) 3+4-Methylphenols	8.616	107	1849826	80.170	ng	99
22) Acetophenone	8.669	105	2590104	81.231	ng	99
24) Nitrobenzene	9.045	77	2048813	80.683	ng	99
25) Isophorone	9.575	82	3377671	82.209	ng	100
26) 2-Nitrophenol	9.757	139	802541	89.887	ng	98
27) 2,4-Dimethylphenol	9.816	122	1042942	81.951	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	2128336	80.521	ng	99
29) 2,4-Dichlorophenol	10.287	162	1353892	84.154	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	1494100	81.480	ng	100
31) Naphthalene	10.692	128	5291802	81.726	ng	100
32) Benzoic acid	9.969	122	1137571	95.769	ng	99
33) 4-Chloroaniline	10.798	127	1834311	80.354	ng	99
34) Hexachlorobutadiene	10.986	225	824331	82.607	ng	97
35) Caprolactam	11.586	113	468517	84.251	ng	94
36) 4-Chloro-3-methylphenol	11.922	107	1549861	84.433	ng	98
37) 2-Methylnaphthalene	12.304	142	3400788	83.599	ng	100
38) 1-Methylnaphthalene	12.522	142	3358551	83.223	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	1443396	85.374	ng	100
41) Hexachlorocyclopentadiene	12.657	237	481222	86.212	ng	100
43) 2,4,6-Trichlorophenol	12.910	196	950238	86.480	ng	98

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44)	2,4,5-Trichlorophenol	12.980	196	1061524	85.949	ng		98
46)	1,1'-Biphenyl	13.316	154	4114286	83.155	ng		99
47)	2-Chloronaphthalene	13.357	162	3213956	83.018	ng		99
48)	2-Nitroaniline	13.551	65	1053321	91.097	ng		98
49)	Acenaphthylene	14.198	152	4698419	84.334	ng		99
50)	Dimethylphthalate	13.939	163	3592419	81.213	ng		100
51)	2,6-Dinitrotoluene	14.051	165	813912	87.822	ng		97
52)	Acenaphthene	14.545	154	3113078m	84.563	ng		
53)	3-Nitroaniline	14.374	138	938335	88.277	ng		99
54)	2,4-Dinitrophenol	14.574	184	403856	96.125	ng		98
55)	Dibenzofuran	14.874	168	4462774	82.975	ng		99
56)	4-Nitrophenol	14.680	139	812902	89.248	ng		94
57)	2,4-Dinitrotoluene	14.833	165	1110241	89.903	ng		98
58)	Fluorene	15.521	166	4133115	86.827	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.098	232	803427	85.100	ng		99
60)	Diethylphthalate	15.304	149	3903431	82.772	ng		98
61)	4-Chlorophenyl-phenyle...	15.521	204	1813122	87.172	ng		95
62)	4-Nitroaniline	15.533	138	1105880	92.337	ng		98
63)	Azobenzene	15.810	77	4304580	83.492	ng		98
65)	4,6-Dinitro-2-methylph...	15.592	198	537212	95.509	ng		99
66)	n-Nitrosodiphenylamine	15.727	169	3015825	85.064	ng		100
67)	4-Bromophenyl-phenylether	16.410	248	937800	86.968	ng		96
68)	Hexachlorobenzene	16.527	284	1070758	84.940	ng		94
69)	Atrazine	16.674	200	551529	64.618	ng		97
70)	Pentachlorophenol	16.863	266	720563	91.071	ng		98
71)	Phenanthrene	17.257	178	5530826	85.836	ng		100
72)	Anthracene	17.345	178	5353268	87.689	ng		99
73)	Carbazole	17.610	167	5486960	86.255	ng		99
74)	Di-n-butylphthalate	18.180	149	6846398	88.982	ng		100
75)	Fluoranthene	19.262	202	6399777	90.228	ng		99
77)	Benzidine	19.439	184	1010787	65.354	ng		99
78)	Pyrene	19.627	202	6776915	85.257	ng		99
80)	Butylbenzylphthalate	20.521	149	3086984	89.208	ng		100
81)	Benzo(a)anthracene	21.421	228	6206647	83.114	ng		100
82)	3,3'-Dichlorobenzidine	21.345	252	1995508	86.048	ng		99
83)	Chrysene	21.486	228	5931917	83.529	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.350	149	4949569	89.424	ng		97
85)	Di-n-octyl phthalate	22.497	149	7774097	91.021	ng		99
87)	Indeno(1,2,3-cd)pyrene	27.909	276	6544938	86.661	ng	#	91
88)	Benzo(b)fluoranthene	23.515	252	6024010	87.268	ng		99
89)	Benzo(k)fluoranthene	23.580	252	6058149	89.404	ng		99
90)	Benzo(a)pyrene	24.327	252	5145797	87.924	ng		99
91)	Dibenzo(a,h)anthracene	27.968	278	5497694	87.148	ng		99
92)	Benzo(g,h,i)perylene	28.979	276	5397009	85.364	ng		98

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

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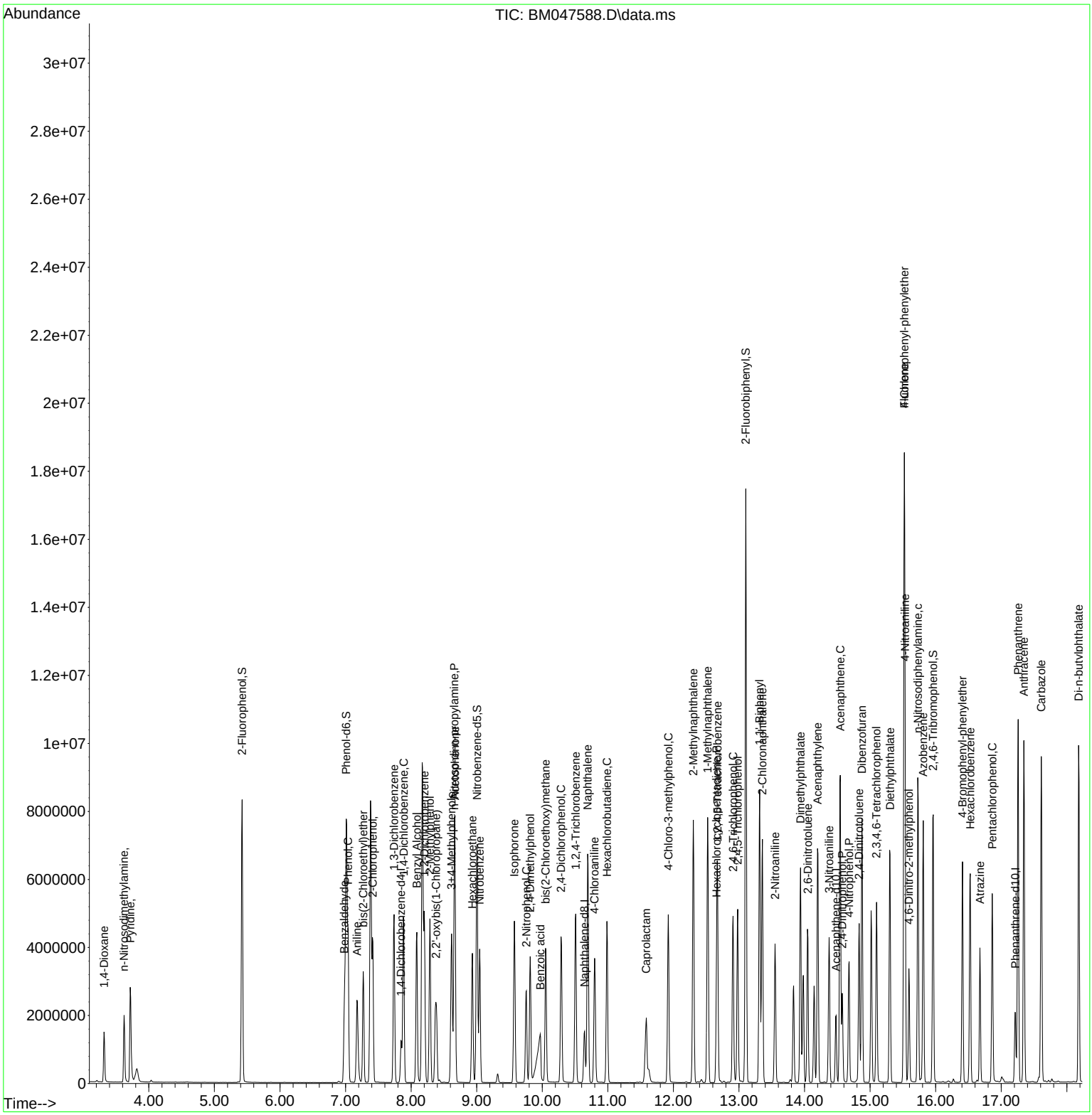

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