Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047263.D
Acq On : 20 Aug 2024 09:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Aug 20 10:58:42 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.363	152	345222	20.000	ng		-0.01
21) Naphthalene-d8	10.116	136	1315377	20.000	ng		-0.02
39) Acenaphthene-d10	14.021	164	877836	20.000	ng		-0.01
64) Phenanthrene-d10	16.786	188	1861658	20.000	ng		0.00
76) Chrysene-d12	21.027	240	1404241	20.000	ng		0.00
86) Perylene-d12	23.727	264	1377858	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.016	112	1401926	72.563	ng		0.00
7) Phenol-d6	6.575	99	1896342	71.233	ng		-0.01
23) Nitrobenzene-d5	8.510	82	1865496	71.412	ng		-0.01
42) 2,4,6-Tribromophenol	15.533	330	846580	83.172	ng		0.00
45) 2-Fluorobiphenyl	12.633	172	4440513	78.028	ng		-0.01
79) Terphenyl-d14	19.456	244	6408452	97.788	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.028	88	278873	34.837	ng		96
3) Pyridine	3.405	79	777691	33.130	ng		97
4) n-Nitrosodimethylamine	3.322	42	332215	32.393	ng		97
6) Aniline	6.710	93	884405	35.148	ng		98
8) 2-Chlorophenol	6.940	128	775093	36.783	ng		97
9) Benzaldehyde	6.528	77	561185	40.308	ng		98
10) Phenol	6.604	94	940882	35.420	ng		98
11) bis(2-Chloroethyl)ether	6.816	93	795041	34.949	ng		98
12) 1,3-Dichlorobenzene	7.251	146	951345	37.993	ng		98
13) 1,4-Dichlorobenzene	7.398	146	956146	37.714	ng		99
14) 1,2-Dichlorobenzene	7.704	146	889745	37.195	ng		99
15) Benzyl Alcohol	7.616	79	679865	35.883	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.898	45	968400	33.175	ng		99
17) 2-Methylphenol	7.822	107	647365	36.529	ng		99
18) Hexachloroethane	8.410	117	361826	36.844	ng		94
19) n-Nitroso-di-n-propyla...	8.175	70	611695	34.112	ng		97
20) 3+4-Methylphenols	8.151	107	899910	36.323	ng		98
22) Acetophenone	8.181	105	1187745	37.408	ng	#	98
24) Nitrobenzene	8.551	77	962542	36.592	ng		98
25) Isophorone	9.081	82	1725309	37.932	ng		97
26) 2-Nitrophenol	9.251	139	490897	42.140	ng		96
27) 2,4-Dimethylphenol	9.334	122	537173	39.365	ng		99
28) bis(2-Chloroethoxy)met...	9.563	93	1077400	37.645	ng		99
29) 2,4-Dichlorophenol	9.786	162	854671	42.212	ng		99
30) 1,2,4-Trichlorobenzene	9.986	180	947706	41.360	ng		99
31) Naphthalene	10.169	128	2497949	38.121	ng		100
32) Benzoic acid	9.534	122	689176	43.471	ng		97
33) 4-Chloroaniline	10.292	127	953589	37.842	ng		100
34) Hexachlorobutadiene	10.451	225	597769	44.572	ng		100
35) Caprolactam	11.116	113	279113	39.695	ng		91
36) 4-Chloro-3-methylphenol	11.445	107	846919	39.276	ng		99
37) 2-Methylnaphthalene	11.792	142	1822700	39.067	ng		98
38) 1-Methylnaphthalene	12.022	142	1801652	39.073	ng		97
40) 1,2,4,5-Tetrachloroben...	12.175	216	1031986	43.101	ng		98
41) Hexachlorocyclopentadiene	12.151	237	317490	37.974	ng		96
43) 2,4,6-Trichlorophenol	12.439	196	717692	42.172	ng		99

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44) 2,4,5-Trichlorophenol	12.516	196	792350	41.934	ng		97
46) 1,1'-Biphenyl	12.845	154	2386895	38.194	ng		99
47) 2-Chloronaphthalene	12.880	162	1850629	37.887	ng		99
48) 2-Nitroaniline	13.104	65	566000	36.987	ng		97
49) Acenaphthylene	13.739	152	2749552	38.188	ng		100
50) Dimethylphthalate	13.504	163	2399222	39.133	ng		99
51) 2,6-Dinitrotoluene	13.622	165	573841	40.040	ng		90
52) Acenaphthene	14.086	154	1733397	37.953	ng		100
53) 3-Nitroaniline	13.957	138	552457	38.469	ng		94
54) 2,4-Dinitrophenol	14.174	184	349854	40.730	ng		93
55) Dibenzofuran	14.433	168	2777357	38.499	ng		97
56) 4-Nitrophenol	14.298	139	458224	37.003	ng		98
57) 2,4-Dinitrotoluene	14.427	165	764192	39.949	ng		96
58) Fluorene	15.086	166	2269598	38.129	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	650127	41.865	ng		94
60) Diethylphthalate	14.886	149	2398331	38.308	ng		98
61) 4-Chlorophenyl-phenyle...	15.092	204	1142269	40.308	ng		94
62) 4-Nitroaniline	15.133	138	525113	37.116	ng		96
63) Azobenzene	15.386	77	2092385	35.248	ng		95
65) 4,6-Dinitro-2-methylph...	15.198	198	464873	42.650	ng		89
66) n-Nitrosodiphenylamine	15.310	169	1955591	38.567	ng		99
67) 4-Bromophenyl-phenylether	15.986	248	745098	41.535	ng		98
68) Hexachlorobenzene	16.092	284	867541	40.379	ng		96
69) Atrazine	16.286	200	584478	38.305	ng		98
70) Pentachlorophenol	16.451	266	618770	41.085	ng		99
71) Phenanthrene	16.827	178	3522062	37.698	ng		100
72) Anthracene	16.921	178	3467408	38.142	ng		100
73) Carbazole	17.204	167	3426865	36.920	ng		99
74) Di-n-butylphthalate	17.786	149	4190638	38.801	ng		99
75) Fluoranthene	18.868	202	4289860	37.749	ng		98
77) Benzidine	19.068	184	1172573	49.239	ng		99
78) Pyrene	19.233	202	4383390	43.717	ng		99
80) Butylbenzylphthalate	20.168	149	1854673	45.326	ng		96
81) Benzo(a)anthracene	21.015	228	3584675	38.453	ng		100
82) 3,3'-Dichlorobenzidine	20.950	252	1239869	42.509	ng		98
83) Chrysene	21.068	228	3340312	37.767	ng		99
84) Bis(2-ethylhexyl)phtha...	20.968	149	2554579	44.022	ng	#	98
85) Di-n-octyl phthalate	21.997	149	4207980	42.663	ng		98
87) Indeno(1,2,3-cd)pyrene	26.727	276	3342517	37.530	ng		98
88) Benzo(b)fluoranthene	22.886	252	3168367	38.721	ng		99
89) Benzo(k)fluoranthene	22.939	252	3069657	39.717	ng		99
90) Benzo(a)pyrene	23.603	252	2735755	38.596	ng		99
91) Dibenzo(a,h)anthracene	26.774	278	2687520	37.288	ng		99
92) Benzo(g,h,i)perylene	27.662	276	2842276	37.982	ng		99

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

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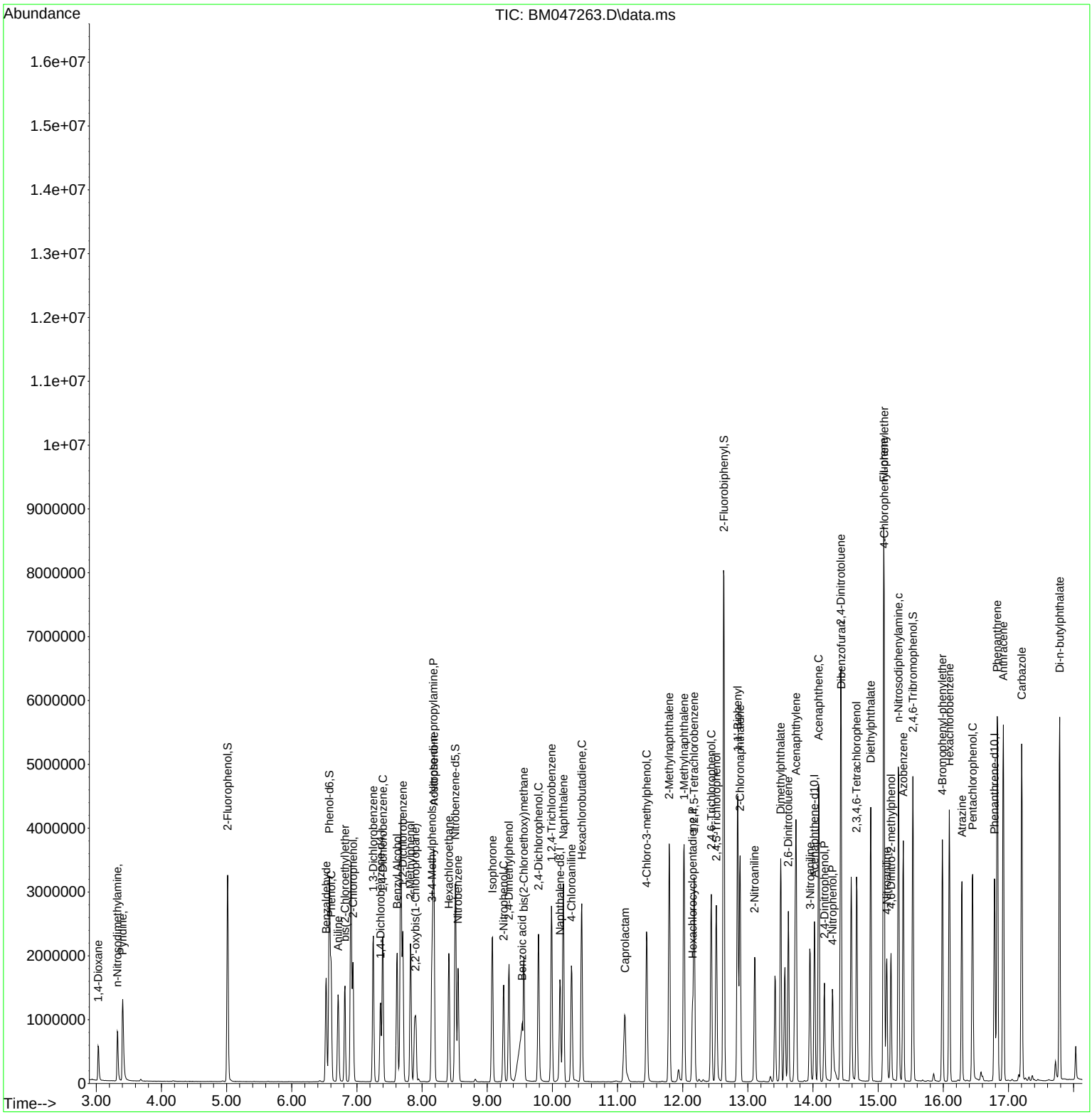

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