Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047355.D
Acq On : 27 Aug 2024 09:15
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Aug 27 11:07:12 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.346	152	262452	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1054658	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	745197	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1610458	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1330704	20.000	ng		0.00
86) Perylene-d12	23.709	264	1362382	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	1090635	79.727	ng		0.00
7) Phenol-d6	6.569	99	1531471	82.181	ng		0.00
23) Nitrobenzene-d5	8.498	82	1561944	82.174	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	774793	86.177	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	3950032	81.445	ng		0.00
79) Terphenyl-d14	19.445	244	6107619	81.696	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	221876	39.626	ng		98
3) Pyridine	3.393	79	640256m	41.200	ng		
4) n-Nitrosodimethylamine	3.316	42	258920	40.909	ng		97
6) Aniline	6.698	93	710879	42.118	ng		99
8) 2-Chlorophenol	6.928	128	616560	40.268	ng		98
9) Benzaldehyde	6.516	77	400231	41.885	ng		98
10) Phenol	6.593	94	752664	41.052	ng		100
11) bis(2-Chloroethyl)ether	6.798	93	648791	40.834	ng		99
12) 1,3-Dichlorobenzene	7.234	146	750354	40.076	ng		99
13) 1,4-Dichlorobenzene	7.381	146	755142	39.824	ng		99
14) 1,2-Dichlorobenzene	7.687	146	712994	39.677	ng		99
15) Benzyl Alcohol	7.604	79	551995	42.726	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.887	45	789727	41.453	ng		99
17) 2-Methylphenol	7.810	107	530420	41.640	ng		98
18) Hexachloroethane	8.392	117	286536	40.423	ng		97
19) n-Nitroso-di-n-propyla...	8.157	70	525509	41.023	ng		100
20) 3+4-Methylphenols	8.140	107	742600	41.929	ng		98
22) Acetophenone	8.169	105	1000237	40.865	ng	#	98
24) Nitrobenzene	8.540	77	801682	41.009	ng		98
25) Isophorone	9.063	82	1511837	42.083	ng		99
26) 2-Nitrophenol	9.239	139	408855	42.519	ng		99
27) 2,4-Dimethylphenol	9.322	122	457718	42.170	ng		97
28) bis(2-Chloroethoxy)met...	9.545	93	919946	41.818	ng		99
29) 2,4-Dichlorophenol	9.775	162	729323	43.316	ng		99
30) 1,2,4-Trichlorobenzene	9.969	180	788398	40.539	ng		99
31) Naphthalene	10.151	128	2094484	40.660	ng		99
32) Benzoic acid	9.528	122	573228	44.228	ng		99
33) 4-Chloroaniline	10.286	127	828602	43.262	ng		99
34) Hexachlorobutadiene	10.434	225	494994	40.755	ng		98
35) Caprolactam	11.098	113	248399	45.542	ng		99
36) 4-Chloro-3-methylphenol	11.439	107	746537	43.661	ng		99
37) 2-Methylnaphthalene	11.781	142	1574374	41.918	ng		99
38) 1-Methylnaphthalene	12.004	142	1555267	41.869	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	908163	41.155	ng		99
41) Hexachlorocyclopentadiene	12.133	237	296691	42.601	ng		99
43) 2,4,6-Trichlorophenol	12.428	196	641903	42.434	ng		98

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44) 2,4,5-Trichlorophenol	12.504	196	717291	42.697	ng	98
46) 1,1'-Biphenyl	12.827	154	2121619	40.774	ng	99
47) 2-Chloronaphthalene	12.863	162	1642150	40.272	ng	99
48) 2-Nitroaniline	13.098	65	502683	44.010	ng	99
49) Acenaphthylene	13.727	152	2444908	41.255	ng	99
50) Dimethylphthalate	13.492	163	2181015	42.476	ng	100
51) 2,6-Dinitrotoluene	13.610	165	523790	43.813	ng	96
52) Acenaphthene	14.074	154	1559070	41.441	ng	100
53) 3-Nitroaniline	13.945	138	500481	45.368	ng	98
54) 2,4-Dinitrophenol	14.169	184	331499	45.026	ng	97
55) Dibenzofuran	14.416	168	2517932	41.551	ng	99
56) 4-Nitrophenol	14.298	139	403532	46.796	ng	99
57) 2,4-Dinitrotoluene	14.416	165	688737	44.503	ng	99
58) Fluorene	15.074	166	2057598	41.955	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.657	232	597724	43.317	ng	100
60) Diethylphthalate	14.874	149	2178605	43.013	ng	100
61) 4-Chlorophenyl-phenyle...	15.074	204	1039019	41.647	ng	100
62) 4-Nitroaniline	15.127	138	480578	47.092	ng	100
63) Azobenzene	15.374	77	1883336	42.700	ng	98
65) 4,6-Dinitro-2-methylph...	15.186	198	437082	44.219	ng	94
66) n-Nitrosodiphenylamine	15.298	169	1782119	40.442	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	683756	40.245	ng	97
68) Hexachlorobenzene	16.080	284	793644	40.445	ng	99
69) Atrazine	16.274	200	529536	36.764	ng	99
70) Pentachlorophenol	16.439	266	557836	43.970	ng	98
71) Phenanthrene	16.815	178	3225844	41.245	ng	100
72) Anthracene	16.910	178	3180068	41.710	ng	100
73) Carbazole	17.192	167	3135205	42.852	ng	100
74) Di-n-butylphthalate	17.774	149	3871531	43.456	ng	100
75) Fluoranthene	18.857	202	4031253	43.897	ng	99
77) Benzidine	19.062	184	1677196	75.507	ng	100
78) Pyrene	19.221	202	4120836	40.376	ng	100
80) Butylbenzylphthalate	20.156	149	1701166	42.594	ng	99
81) Benzo(a)anthracene	21.003	228	3596603	41.445	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	1258300	43.105	ng	99
83) Chrysene	21.062	228	3347873	41.012	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	2364968	41.897	ng	99
85) Di-n-octyl phthalate	21.986	149	3926580	41.328	ng	100
87) Indeno(1,2,3-cd)pyrene	26.703	276	3272293	38.369	ng	100
88) Benzo(b)fluoranthene	22.874	252	3396605	42.733	ng	99
89) Benzo(k)fluoranthene	22.927	252	3214406	42.661	ng	100
90) Benzo(a)pyrene	23.586	252	2857860	41.577	ng	100
91) Dibenzo(a,h)anthracene	26.744	278	2653954	38.412	ng	100
92) Benzo(g,h,i)perylene	27.632	276	2719580	37.863	ng	99

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

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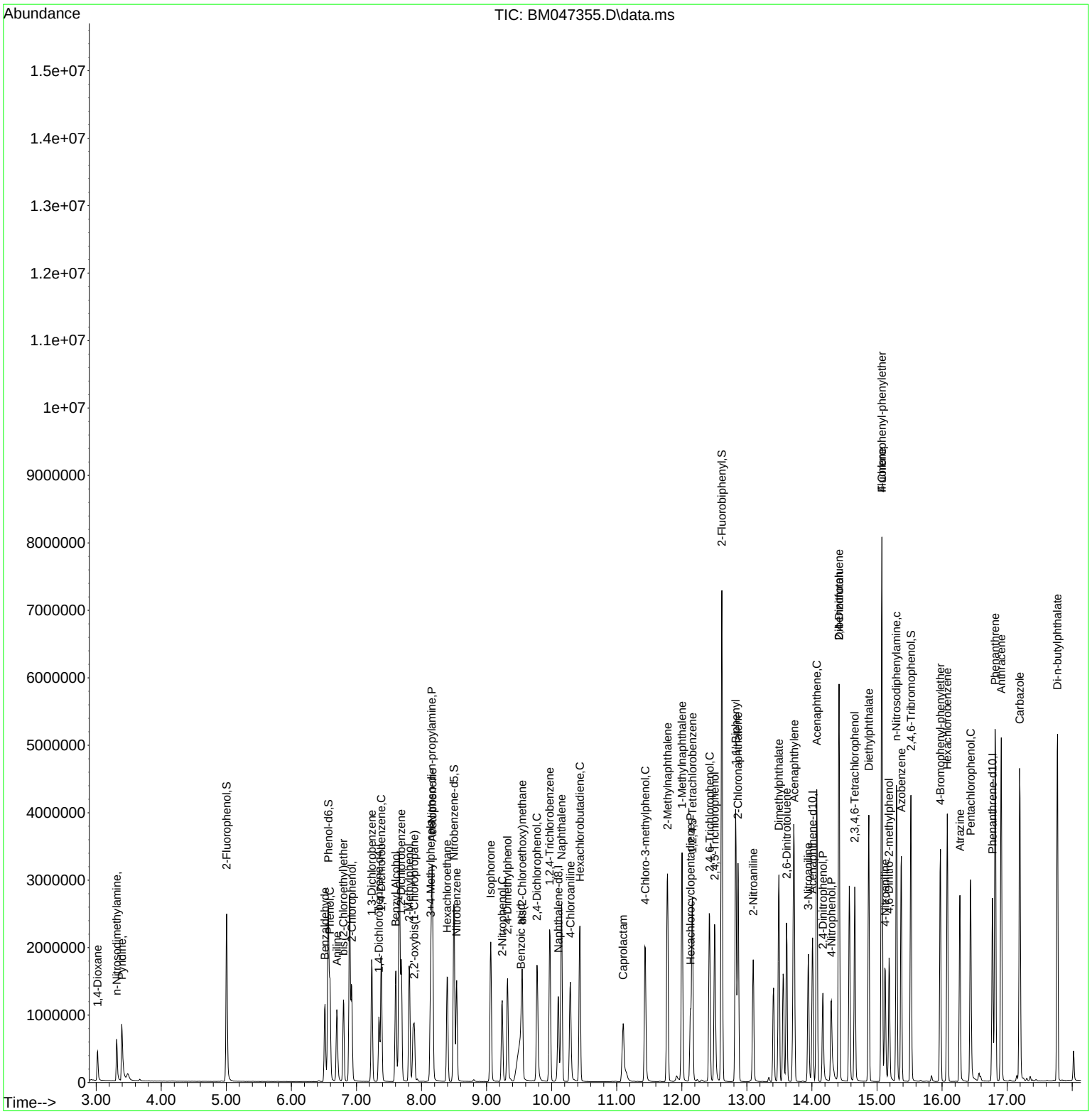

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